Ques 1 : Choose the correct answer.

If the sum of two numbers is 55 and the H.C.F. and L.C.M of these numbers are 5 and 120 respectively, then the sum of the reciprocals of the numbers is equal to:

Option 1 : 55/601   Option 2 : 601/55   Option 3 : 11/120   Option 4 : 120/11

Ques 2 : Choose the correct answer.

Three different containers contain 496 litres, 403 litres and 713 litres of mixtures of milk and water respectively. What biggest measure can measure all the different quantities exactly ?

Option 1 : 1 litre   Option 2 : 7 litre   Option 3 : 31 litre   Option 4 : 41 litre

Ques 3 : Choose the correct answer.

Six bells commence tolling together and toll at intervals of 2, 4, 6, 8, 10 and 12 seconds respectively. In 30 minutes, how many times do they toll together ?

Option 1 : 4   Option 2 : 10   Option 3 : 15   Option 4 : 16

Ques 4 : Choose the correct answer.

Four different electronic devices make a beep after every 30 minutes, 1 hour, 3/2 hour and 1 hour 45 minutes respectively. All the devices beeped together at 12 noon. They will again beep together at:

Option 1 : 12 midnight   Option 2 : 3 a.m.   Option 3 : 6 a.m.   Option 4 : 9 a.m.

Ques 5 : Choose the correct answer.

The number of prime factors of $(3 \times 5)^{12} (2 \times 7)^{10} (10)^{25}$ is:

Option 1 : 47   Option 2 : 60   Option 3 : 72   Option 4 : None of these

Ques 6 : Choose the correct answer.

What least value must be assigned to * so that the number 63576*2 is divisible by 8?

Option 1 : 1   Option 2 : 2   Option 3 : 3   Option 4 : 4

Ques 7 : Choose the correct answer.

Which of the following numbers is exactly divisible by 24 ?

Option 1 : 35718   Option 2 : 63810   Option 3 : 537804   Option 4 : 3125736

Ques 8 : Choose the correct answer.

The number nearest to 15207, which is divisible by 467, is:

Option 1 : 14342   Option 2 : 15211   Option 3 : 14944   Option 4 : 15411   Option 5

: None of these

Ques 9 : Choose the correct answer.

The smallest number, which is a perfect square and contains 7936 as a factor is:

Option 1 : 251664   Option 2 : 231564   Option 3 : 246016   Option 4 : 346016   Option 5 : None of these

---

Ques 10 : Choose the correct answer.

In a division problem, the divisor is twenty times the quotient and five times the remainder. If remainder is 16, the number will be:

Option 1 : 3360   Option 2 : 336   Option 3 : 1616   Option 4 : 20516   Option 5 : None of these

---

Ques 11 : Choose the correct answer.

The L.C.M. of two numbers is 4800 and their G.C.M. is 160. If one of the numbers is 480, then the other number is:

Option 1 : 1600   Option 2 : 1800   Option 3 : 2200   Option 4 : 2600   Option 5 : None of these

---

Ques 12 : Choose the correct answer.

The L.C.M. of two numbers is 140. If their ratio is 2:5, then the numbers are:

Option 1 : 28,70   Option 2 : 28,7   Option 3 : 8,70   Option 4 : 8,40   Option 5 : None of these

---

Ques 13 : Choose the correct answer.

If a number is exactly divisible by 85, then what will be the remainder when the same number is divided by 17?

Option 1 : 3   Option 2 : 1   Option 3 : 4   Option 4 : 0

Ques 14 : Choose the correct answer.

The least perfect square number which is exactly divisible by 3, 4, 7, 10 and 12 is:

Option 1 : 8100   Option 2 : 17600   Option 3 : 44100   Option 4 : None of these

---

Ques 15 : Choose the correct answer.

(x^n+y^n) is divisible by $(x-y)$:

Option 1 : for all values of n	Option 2 : only for even values of n	Option 3 : only for odd values of n	Option 4 : for no values of n

Ques 16 : Choose the correct answer.

The greatest number that will divide 63, 138 and 228 so as to leave the same remainder in each case:

Option 1 : 15   Option 2 : 20   Option 3 : 35   Option 4 : 40

Ques 17 : Choose the correct answer.

Find the largest number, smaller than the smallest four-digit number, which when divided by 4,5,6 and 7 leaves a remainder 2 in each case.

Option 1 : 422   Option 2 : 842   Option 3 : 12723   Option 4 : None of these

Ques 18 : Choose the correct answer.

What is the highest power of 5 that divides 90 x 80 x 70 x 60 x 50 x 40 x 30 x 20 x 10?

Option 1 : 10   Option 2 : 12   Option 3 : 14   Option 4 : None of these

Ques 19 : Choose the correct answer.

If a and b are natural numbers and a-b is divisible by 3, then a^3-b^3 is divisible by:

Option 1 : 3 but not by 9   Option 2 : 9   Option 3 : 6   Option 4 : 27

Ques 20 : Choose the correct answer.

What is the greatest positive power of 5 that divides 30! exactly?

Option 1 : 5   Option 2 : 6   Option 3 : 7   Option 4 : 8

Ques 21 : Choose the correct answer.

In how many ways can a number 6084 be written as a product of two different factors ?

Option 1 : 27   Option 2 : 26   Option 3 : 13   Option 4 : 14

Ques 22 : Choose the correct answer.

What is the smallest four-digit number which when divided by 6, leaves a remainder of 5 and when divided by 5 leaves a remainder of 3?

Option 1 : 1043   Option 2 : 1073   Option 3 : 1103   Option 4 : None of these

Ques 23 : Choose the correct answer.

P is an integer. P>883. If P-7 is a multiple of 11, then the largest number that will always

divide (P+4) (P+15) is:

Option 1 : 11   Option 2 : 121   Option 3 : 242   Option 4 : None of these

Ques 24 : Choose the correct answer.

Let C be a positive integer such that C + 7 is divisible by 5. The smallest positive integer n (>2) such that $C + n^2$ is divisible by 5 is:

Option 1 : 4   Option 2 : 5   Option 3 : 3   Option 4 : Does not exist

Ques 25 : Choose the correct answer.

Four bells begin to toll together and then each one at intervals of 6 s, 7 s, 8 s and 9 s respectively. The number of times they will toll together in the next 2 hr is:

Option 1 : 14 times   Option 2 : 15 times   Option 3 : 13 times   Option 4 : 11 times

Ques 26 : Choose the correct answer.

The product of two numbers is 16200. If their LCM is 216, find their HCF.

Option 1 : 75   Option 2 : 70   Option 3 : 80   Option 4 : Data inconsistent

Ques 27 : Choose the correct answer.

There are four prime numbers written in ascending order of magnitude. The product of first three is 385 and that of last three is 1001. Find the first number.

Option 1 : 5   Option 2 : 7   Option 3 : 11   Option 4 : 17

Ques 28 : Choose the correct answer.

M and N are two distinct natural numbers. HCF and LCM of M and N are K and L respectively. A is also a natural number, which of the following relations is not possible?

Option 1 : K*L=A   Option 2 : K*A=L   Option 3 : L*A=K   Option 4 : None of these

Ques 29 : Choose the correct answer.

On dividing a number by 999,the quotient is 366 and the remainder is 103.The number is:

Option 1 : 364724   Option 2 : 365387   Option 3 : 365737   Option 4 : 366757

Ques 30 : Choose the correct answer.

The difference between two numbers is 1365.When the larger number is divided by the smaller one ,the quotient is 6 and the remainder is 15.The smaller number is:

Option 1 : 240   Option 2 : 270   Option 3 : 295   Option 4 : 360

Ques 31 : Choose the correct answer.

The ratio of two numbers is 3:4 and their HCF is 4.Their LCM is:

Option 1 : 12   Option 2 : 16   Option 3 : 24   Option 4 : 48

Ques 32 : Choose the correct answer.

A rectangular courtyard 3.78 meters long and 5.25 meters wide is to be paved exactly with square tiles ,all of the same size. What is the largest size of the tile which could be used for the purpose?

Option 1 : 14 cm   Option 2 : 21 cm   Option 3 : 42 cm   Option 4 : None of these

Ques 33 : Choose the correct answer.

The least perfect square which is divisible by 3, 4, 5, 6, 8 is:

Option 1 : 900   Option 2 : 1200   Option 3 : 2500   Option 4 : 3600

Ques 34 : Choose the correct answer.

What will be obtained if 8 is subtracted from the HCF of 168, 189, and 231?

Option 1 : 15   Option 2 : 10   Option 3 : 21   Option 4 : None of these

Ques 35 : Choose the correct answer.

The largest four digit number which is a multiple of 8, 10,12 and 15 is:

Option 1 : 120   Option 2 : 9600   Option 3 : 9840   Option 4 : 9960

Ques 36 : Choose the correct answer.

If $\log_x (0.1) = -1/3$, then the value of x is:

Option 1 : 10   Option 2 : 100   Option 3 : 1000   Option 4 : 1/1000

Ques 37 : Choose the correct answer.

If $a^x = b^y$, then:

Option 1 : log(a/b) = x/y   Option 2 : log(a) / log(b) = x/y   Option 3 : log(a) / log(b) = y/x   Option 4 : None of these

Ques 38 : Choose the correct answer.

If $\log_8 x + \log_8 (1/6) = 1/3$ then the value of x is:

Option 1 : 12   Option 2 : 16   Option 3 : 18   Option 4 : 24

Ques 39 : Choose the correct answer.

If $\log x + \log y = \log (x + y)$, then:

Option 1 : x = y   Option 2 : xy=1   Option 3 : y = (x-1)/x   Option 4 : y = x/(x-1)

Ques 40 : Choose the correct answer.

If $\log_{10} 7 = a$, then $\log_{10}(1/70)$ is equal to:

Option 1 : -(1 + a)   Option 2 : $(1 + a)^{-1}$ Option 3 : a/10   Option 4 : 1/10a

---

Ques 41 : Choose the correct answer.

If $\log\{(a+b)/3\} = 0.5(\log a + \log b)$, then the correct relation between a and b is:

Option 1 : $a^2+b^2 = 7ab$ Option 2 : $a^2-b^2 = 7ab$ Option 3 : $(a+b)^2 = 2$ Option 4 : $(a+b)/3 = (1/2)(a+b)$ Option 5 : None of these

---

Ques 42 : Choose the correct answer.

If $\log x = \log 3 + 2 \log 2 - (3/4) \log 16$. The value of x is:

Option 1 : 1/2   Option 2 : 1   Option 3 : 3/2   Option 4 : 2   Option 5 : None of these

---

Ques 43 : Choose the correct answer.

If $\log x = (1/2) \log y = (1/5) \log z$, the value of $x^4 y^3 z^{-2}$ is:

Option 1 : 0   Option 2 : 1   Option 3 : 2   Option 4 : 3   Option 5 : None of these

---

Ques 44 : Choose the correct answer.

If $\log_{10000} x = -1/4$, then x is given by:

Option 1 : 1/100   Option 2 : 1/10   Option 3 : 1/20   Option 4 : none of these

---

Ques 45 : Choose the correct answer.

The value of $3^{-1/2 \log_3 (9)}$ is:

Option 1 : 3   Option 2 : 1/3   Option 3 : 2/3   Option 4 : none of these

---

Ques 46 : Choose the correct answer.

$\log_e xy - \log_e |x|$ equals to:

Option 1 : $\log_e x$ Option 2 : $\log_e |x|$ Option 3 : $- \log_e x$ Option 4 : none of these

---

Ques 47 : Choose the correct answer.

The value of $(\log_a n) / (\log_{ab} n)$ is given by:

Option 1 : $1 + \log_a b$ Option 2 : $1 + \log_b a$ Option 3 : $\log_a b$ Option 4 : $\log_b a$

Ques 48 : Choose the correct answer.

If $(a^4 - 2a^2b^2 + b^4)^{x-1} = (a-b)^{2x} (a+b)^{-2}$, then x equals to:

Option 1 : $(a - b) / (a + b)$ Option 2 : $\log (a^2 - b^2)$ Option 3 : $\log (a + b) / \log (a - b)$ Option 4 : $\log (a - b) / \log (a + b)$

Ques 49 : Choose the correct answer.

If a, b, and c are in geometric progression then $\log_a n$, $\log_b n$ and $\log_c n$ are in:

Option 1 : AP   Option 2 : GP   Option 3 : HP   Option 4 : None of these

Ques 50 : Choose the correct answer.

What is the value of $\text{antilog}_{10} 100$?

Option 1 : 2   Option 2 : 10^{100} Option 3 : 100   Option 4 : 10

Ques 51 : Choose the correct answer.

If $\text{antilog}_x 5 = 30$, what can you infer about x?

Option 1 : x is a number between 1 and 2   Option 2 : x is 30^5 Option 3 : x is a number between 2 and 3   Option 4 : None of these

Ques 52 : Choose the correct answer.

Every time x is increased by a given constant number, y doubles and z becomes three times. How will log(y) and log(z) behave as x is increased by the same constant number?

Option 1 : Both will grow linearly with different slopes   Option 2 : Both will grow linearly with same slopes   Option 3 : y will grow linearly, while z will not   Option 4 : z will grow linearly, while y will not

Ques 53 : Choose the correct answer.

x triples every second. How will $\log_2 x$ change every second?

Option 1 : It will double every second   Option 2 : It will triple every second   Option 3 : It increases by a constant amount every second.   Option 4 : None of these

Ques 54 : Choose the correct answer.

f(x) grows exponentially with x, how will f(log(x)) grow?

Option 1 :   Option 2 : Linearly   Option 3 :   Option 4 : None

Exponentially	Quadratically	of these

Ques 55 : Choose the correct answer.

What is the value of $\log_{512} 8$?

Option 1 : 3   <u>Option 2 : 1/3</u>   Option 3 : -3   Option 4 : -1/3

Ques 56 : Choose the correct answer.

What is the value of $\log_7 (1/49)$?

Option 1 : 2   Option 2 : 1/2   Option 3 : -1/2   <u>Option 4 : -2</u>

Ques 57 : Choose the correct answer.

Given that $\log_{64} x = 2/6$, what is the value of x?

Option 1 : 2   <u>Option 2 : 4</u>   Option 3 : 6   Option 4 : 8

Ques 58 : Choose the correct answer.

If $7^x = 85$, what is the value of x?

<u>Option 1 : $\log_7 85$</u>   Option 2 : $\log_{85} 7$ Option 3 : $\log_{10} 7$ Option 4 : $\log_{10} 85$

Ques 59 : Choose the correct answer.

If $\log_{10} 2 = 0.3010$, what is the number of digits in 2^{64}

Option 1 : 19   <u>Option 2 : 20</u>   Option 3 : 18   Option 4 : None of these

Ques 60 : Choose the correct answer.

What is $\log_1 10$?

Option 1 : 1   Option 2 : 10   Option 3 : 0   <u>Option 4 : Tends to infinity</u>

Ques 61 : Choose the correct answer.

What is $\log_{10} 0$?

Option 1 : 0   Option 2 : 10   Option 3 : 1   <u>Option 4 : Not defined</u>

Ques 62 : Choose the correct answer.

What is the value of $\log_3 (-9)$?

Option 1 : 3   Option 2 : 1/3   Option 3 : -3   <u>Option 4 : Not defined</u>

Ques 63 : Choose the correct answer.

Rajeev multiplies a number by 10, the log (to base 10) of this number will change in what way?

Option 1 : Increase by 10	<u>Option 2 : Increase by 1</u>	Option 3 : Multiplied by 10	Option 4 : None of these

Ques 64 : Choose the correct answer.

The logarithm of a very small positive number will tend to which of the following?

Option 1 : 0	<u>Option 2 : negative infinity</u>	Option 3 : positive infinity	Option 4 : 1

Ques 65 : Choose the correct answer.

If n numbers are in geometric progression, the logarithm of the number will be in which of the following?

Option 1 : Geometric Progression	<u>Option 2 : Arithmetic Progression</u>	Option 3 : Harmonic Progression	Option 4 : None of these

Ques 66 : Choose the correct answer.

Which of the following is equivalent to log(a + b) ?

Option 1 : log a + log b	Option 2 : log a * log b	Option 3 : log a - log b	<u>Option 4 : None of these</u>

Ques 67 : Choose the correct answer.

What is the value of $\log_3 (1/9) + \log_9 81$?

Option 1 : 2	Option 2 : -2	<u>Option 3 : 0</u>	Option 4 : 4

Ques 68 : Choose the correct answer.

What is the value of $\log_3 1.5 + \log_3 6$?

<u>Option 1 : 2</u>	Option 2 : 2.7	Option 3 : 1.8	Option 4 : None of these

Ques 69 : Choose the correct answer.

Which of the following is $\log_8 x$ equivalent to?

Option 1 : $\log_2 (x/3)$	Option 2 : $\log_2 (3x)$	<u>Option 3 : $(\log_2 x)/ 3$</u>	Option 4 : None of these

Ques 70 : Choose the correct answer.

If n numbers are in arithmetic progression, the logarithm of the number will be in which of the following?

Option 1 : Exponentially	Option 2 : Linearly	Option 3 : Quadratically	<u>Option 4 : None of these</u>

Ques 71 : Choose the correct answer.

What is the value of $\log_{20} 1$?

<u>Option 1 : 0</u>   Option 2 : 1   Option 3 : 20   Option 4 : None of these

Ques 72 : Choose the correct answer.

The unit's digit in the product (7^{71} x 6^{59} x 3^{65}) is

Option 1 : 1   Option 2 : 2   <u>Option 3 : 4</u>   Option 4 : 6

Ques 73 : Choose the correct answer.

$1.5^2 * 0.0225^{1/2}$ = ?

Option 1 : 0.0375   <u>Option 2 : 0.3375</u>   Option 3 : 3.275   Option 4 : 32.75

Ques 74 : Choose the correct answer.

If $x^{1/2}$ / $441^{1/2}$ = 0.02, the value of x is:

<u>Option 1 : 0.1764</u>   Option 2 : 1.764   Option 3 : 1.64   Option 4 : 2.64

Ques 75 : Choose the correct answer.

The value of $2^{1/2}$ upto three places of decimal is

Option 1 : 1.41   Option 2 : 1.412   Option 3 : 1.413   <u>Option 4 : 1.414</u>

Ques 76 : Choose the correct answer.

The value of (8^{-25}- 8^{-26}) is:

Option 1 : 7 x 8^{-25} <u>Option 2 : 7 x 8^{-26}</u>   Option 3 : 8 x 8^{-26} Option 4 : None of these

Ques 77 : Choose the correct answer.

If 2^{2n-1} = (1 / 8^{n-3}) then the value of n is:

Option 1 : 3   <u>Option 2 : 2</u>   Option 3 : 0   Option 4 : -2

Ques 78 : Choose the correct answer.

**If $2^x = 3^y = 6^{-z}$, then (1/x + 1/y + 1/z)
is equal to:**

<u>Option 1 : 0</u>   Option 2 : 1   Option 3 : 3/2   Option 4 : -0.5

Ques 79 : Choose the correct answer.

What is the remainder when 17^{23} is divided by 16?

Option 1 : 0   <u>Option 2 : 1</u>   Option 3 : 2   Option 4 : 3

Ques 80 : Choose the correct answer.

What will be the remainder when 13^{36} is divided by 2196?

Option 1 : 0   Option 2 : 1   Option 3 : 12   Option 4 : 2195

Ques 81 : Choose the correct answer.

The roots of the equation $4^x - 3*2^{x+2} + 32 = 0$ would include-

Option 1 : 2, 3   Option 2 : 1, 2, 3   Option 3 : 1, 2   Option 4 : 4, 8

Ques 82 : Choose the correct answer.

If $a^x = b$, $b^y = c$ and $c^z = a$, then the value of xyz is:

Option 1 : 0   Option 2 : 1   Option 3 : 2   Option 4 : 3

Ques 83 : Choose the correct answer.

If $x = 1+2^{1/2}$ and $y = 1-2^{1/2}$, then x^2+y^2 is -

Option 1 : 2   Option 2 : 3   Option 3 : 6   Option 4 : 0

Ques 84 : Choose the correct answer.

If $4^{x+3} = 2^{x+7}$, then the value of x is:

Option 1 : 3   Option 2 : 2   Option 3 : 1   Option 4 : None of these

Ques 85 : Choose the correct answer.

$2^{x+y} = 2*(2)^{1/2}$ and $2^{x-y} = 2^{1/2}$, the value of x is:

Option 1 : 1   Option 2 : 2   Option 3 : 3   Option 4 : 4   Option 5 : None of these

Ques 86 : Choose the correct answer.

If $x = 8$, $y = 27$, the value of $(x^{4/3}+y^{2/3})^{1/2}$ is:

Option 1 : 5   Option 2 : 6   Option 3 : 7   Option 4 : 8   Option 5 : None of these

Ques 87 : Choose the correct answer.

If $x^y = y^x$ and $x = 2y$, the value of y is:

Option 1 : 1   Option 2 : 2   Option 3 : 3   Option 4 : 4   Option 5 : None of these

Ques 88 : Choose the correct answer.

If $2^x * 3^y = 18$ and $2^{2x} * 3^y = 36$, the value of x is:

Option 1 : 0   <u>Option 2 : 1</u>   Option 3 : 2   Option 4 : 3   Option 5 : None of these

Ques 89 : Choose the correct answer.

What is the value of 50^0 ?

Option 1 : 0   <u>Option 2 : 1</u>   Option 3 : 50   Option 4 : None of these

Ques 90 : Choose the correct answer.

What is the value of 6^{-2} ?

<u>Option 1 : 1/36</u>   Option 2 : 36   Option 3 : -36   Option 4 : None of these

Ques 91 : Choose the correct answer.

What is the value of 0^{-10} ?

Option 1 : 0   Option 2 : 1   Option 3 : -10   <u>Option 4 : None of these</u>

Ques 92 : Choose the correct answer.

What is the value of $25^{1.5}$?

Option 1 : 325   Option 2 : 32.5   <u>Option 3 : 125</u>   Option 4 : None of these

Ques 93 : Choose the correct answer.

What is the value of $(0.027)^{1/3}$?

<u>Option 1 : 0.3</u>   Option 2 : 0.03   Option 3 : 0.003   Option 4 : None of these

Ques 94 : Choose the correct answer.

What is the value of $(0.016)^{1/4}$?

Option 1 : 0.2   Option 2 : 0.02   Option 3 : 0.002   <u>Option 4 : None of these</u>

Ques 95 : Choose the correct answer.

Walking 6/7th of his usual speed, a man is 12 minutes too late. The usual time taken by him to cover that distance is:

Option 1 : 1 hour   <u>Option 2 : 1 hr</u>   Option 3 : 1 hr 15 min   Option 4 : 1 hr 20

12min   min

Ques 96 : Choose the correct answer.

A boat running upstream takes 8 hours 48 minutes to cover a certain distance, while it takes 4 hours to cover the same distance running downstream. What is the ratio between the speed of the boat and speed of the water current respectively ?

Option 1 : 2 : 1   Option 2 : 3 : 2   Option 3 : 8 : 3   Option 4 : Cannot be determined   Option 5 : None of these

Ques 97 : Choose the correct answer.

In a 100 m race, A can beat B by 25 m and B can beat C by 4 m. In the same race, A can beat C by:

Option 1 : 21 m   Option 2 : 26 m   Option 3 : 28 m   Option 4 : 29 m

Ques 98 : Choose the correct answer.

In a family, the father took 1/5 of the cake and he had 4 times as much as others had, then the family members are:

Ques 99 : Choose the correct answer.

The price of sugar is increased by 25%. In order not to increase the expenditure a lady must reduce her consumption by:

Option 1 : 25%   Option 2 : 20%   Option 3 : 30%   Option 4 : None of these

Ques 100 : Choose the correct answer.

I read 3/8 of a book on one day, and 4/5 of the remainder on another day. If now there were 30 pages unread, the book contains:

Option 1 : 240 pages   Option 2 : 230 pages   Option 3 : 340 pages   Option 4 : 140 pages   Option 5 : None of these

Ques 101 : Choose the correct answer.

In an examination, 70% of students passed in physics, 65% in chemistry, 27% failed in both subjects. The percentage of students who passed is:

Option 1 : 66%   Option 2 : 62%   Option 3 : 69%   Option 4 : None of these

Ques 102 : Choose the correct answer.

An article was sold for Rs. 2770. Had it been sold for Rs. 3000 there would have been an additional gain of 10%. Cost Price of the article is:

| Option 1 : Rs. 2100 | Option 2 : Rs. 2200 | Option 3 : Rs. 2300 | Option 4 : Rs. 2400 | Option 5 : None of these |

Ques 103 : Choose the correct answer.

Rakesh buys a scooter worth Rs. 10,000. He sells it to Mohan at a profit of 10%. If after sometime Mohan sells it back to Rakesh at a loss of 10%, then totally:

| Option 1 : Rakesh loses Rs. 100 | Option 2 : Rakesh loses Rs. 1100 | Option 3 : Rakesh gains Rs. 100 | Option 4 : Rakesh gains Rs. 1100 | Option 5 : None of these |

Ques 104 : Choose the correct answer.

The list price of an electric iron is Rs. 300. If two successive discounts of 15% and 10% are allowed, its selling price will be:

| Option 1 : Rs. 229.50 | Option 2 : Rs.231.50 | Option 3 : Rs.232.50 | Option 4 : Rs. 234.50 | Option 5 : None of these |

Ques 105 : Choose the correct answer.

The rate of compound interest at which a sum of Rs. 8000 amounts to Rs. 8820 in 2 years, is:

| Option 1 : 5% | Option 2 : 4% | Option 3 : 6% | Option 4 : 7% | Option 5 : None of these |

Ques 106 : Choose the correct answer.

A car is 250 metres behind the bus. The car and bus are moving with speed 60 km/hr and 35 km/hr respectively. The car will be ahead of bus by 250 metres in:

| Option 1 : 37 seconds | Option 2 : 48 seconds | Option 3 : 72 seconds | Option 4 : 68 seconds | Option 5 : None of these |

Ques 107 : Choose the correct answer.

Mohan walks a certain distance and rides back in 6 hours and 15 minutes. If he walks both ways he takes 7 hours and 45 minutes. If Mohan rides both ways the time which he will take will be:

| Option 1 : 4 hours | Option 2 : 19/4 hours | Option 3 : 9/2 hours | Option 4 : 17/4 hours | Option 5 : None of these |

Ques 108 : Choose the correct answer.

Population of a village is eight thousand. If 6% men and 10% women are added,

population becomes 8,600, then the number of men in the village was:

Option 1 : 4800   Option 2 : 5000   Option 3 : 5060   Option 4 : 6000

Ques 109 : Choose the correct answer.

If 15 oxen or 20 cows can eat the grass of a field in 80 days, then in how many days will 6 oxen and 2 cows eat the same grass?

Option 1 : 40   Option 2 : 60   Option 3 : 100   Option 4 : 160

Ques 110 : Choose the correct answer.

At a certain party the ratio of gents and ladies was 1 : 2. But when 2 gents and 2 ladies left the party, the ratio became 1 : 3. How many people were initially present in the party?

Option 1 : 12   Option 2 : 15   Option 3 : 18   Option 4 : 24

Ques 111 : Choose the correct answer.

Prabodh bought 30 kg of rice at the rate of Rs. 8.50 per kg and 20 kg of rice at the rate of Rs. 9.00 per kg. He mixed the two. At what price (App.) per kg should he sell the mixture in order to get 20% profit?

Option 1 : Rs. 9.50   Option 2 : Rs. 8.50   Option 3 : Rs. 10.50   Option 4 : Rs. 12.00

Ques 112 : Choose the correct answer.

The cash price of a television is Rs. 4022. A customer paid Rs. 1500 in cash and promised to pay the remaining money in 3 monthly equal instalments at the rate of 5% per annum compound interest. What is the value of each instalment?

Option 1 : Rs. 926.10 Option 2 : Rs. 903.33 Option 3 : Rs. 928.30   Option 4 : Rs. 940.50

Ques 113 : Choose the correct answer.

The population of a village decreases at the rate of 20% per annum. If its population 2 years ago was 10000, what is its present population?

Option 1 : 6000   Option 2 : 10000/144 Option 3 : 6400   Option 4 : 7600

Ques 114 : Choose the correct answer.

A certain sum of money at simple interest becomes Rs. 1062 in 2 years and Rs. 1183.50 in 3½ years. What is rate of interest per annum?

Option 1 : 7%   Option 2 : 6%   Option 3 : 9%   Option 4 : 5%

Ques 115 : Choose the correct answer.

If the simple interest on a sum at 4% per annum for 2 years is Rs. 80, then the compound interest on the same sum for the same period is:

Option 1 : Rs. 86.80   Option 2 : Rs. 86.10   Option 3 : Rs. 88.65   Option 4 : Rs.

81.60

Ques 116 : Choose the correct answer.

A man covers a distance of 1200 km in 70 days resting 9 hours a day, if he rests 10 hours a day and walks with speed 1½ times of the previous in how many days will he cover 750 km?

Option 1 : 30   Option 2 : 31.25   Option 3 : 31   Option 4 : 33

Ques 117 : Choose the correct answer.

A train leaves Delhi at 6.00 a.m. and reaches Agra at 10.00 a.m. Another train leaves Agra at 8.00 a.m. and reaches Delhi at 11.30 a.m. At what time do the two trains cross each other if the distance between Delhi and Agra is 200 km?

Option 1 : 8.45 a.m.   Option 2 : 8.56 a.m.   Option 3 : 9.20 a.m.   Option 4 : 9.56 a.m.

Ques 118 : Choose the correct answer.

How many litres of a 90% solution of concentrated acid needs to be mixed with a 75% solution of concentrated acid to get a 30 L solution of 78% concentrated acid?

Option 1 : 24 L   Option 2 : 22.5 L   Option 3 : 6 L   Option 4 : 17.5 L

Ques 119 : Choose the correct answer.

If x is a positive number and y = x^2, then which of the following is true?

Option 1 : y is always more than x   Option 2 : x is always more than y   Option 3 : x is always equal to y   Option 4 : None of these

Ques 120 : Choose the correct answer.

Rajiv has a number x in his mind. He finds out that the square of x is less than x. What is the range of x?

Option 1 : x is more than 0   Option 2 : x is less than 1   Option 3 : x is more than 0, but less than 1   Option 4 : This is not possible

Ques 121 : Choose the correct answer.

What is the value of: $x^{1.5} * x^2$?

Option 1 : x^3 Option 2 : $x^{3.5}$ Option 3 : $x^{0.75}$ Option 4 : None of these

Ques 122 : Choose the correct answer.

What is the value of: $(3^3 * 81^2 * 2^0)/9^5$?

Option 1 : 0   Option 2 : 3   Option 3 : 1/3   Option 4 : None of these

Ques 123 : Choose the correct answer.

What number should be divided by $(0.81)^{1/2}$ to give the result as 81?

Option 1 : 9   Option 2 : 81   Option 3 : 72.9   Option 4 : 0.9

Ques 124 : Choose the correct answer.

If $6^{(x-3)} = 36^{(x-5)}$, then what is the value of x?

Option 1 : 2   Option 2 : No value will agree   Option 3 : -1   Option 4 : 7

Ques 125 : Choose the correct answer.

Which is the largest among $2^{1/2}$, $5^{1/3}$ and $4^{1/4}$?

Option 1 : $(2)^{1/2}$ Option 2 : $5^{1/3}$ Option 3 : $4^{1/4}$ Option 4 : None of these

Ques 126 : Choose the correct answer.

What is the value of $1000^9/100^4$?

Option 1 : 100^5 Option 2 : 10^5 Option 3 : 10^{19} Option 4 : None of these

Ques 127 : Choose the correct answer.

In how many different ways can the letters of the word 'OPTICAL' be arranged so that the vowels always come together ?

Option 1 : 120   Option 2 : 720   Option 3 : 4320   Option 4 : 2160   Option 5 : None of these

Ques 128 : Choose the correct answer.

In how many different ways can the letters of the word 'CORPORATION' be arranged so that the vowels always come together ?

Option 1 : 810   Option 2 : 1440   Option 3 : 2880   Option 4 : 50400   Option 5 : 5760

Ques 129 : Choose the correct answer.

How many 3 digit numbers can be formed from the digits 2, 3, 5, 6, 7 and 9, which are divisible by 5 and none of the digits is repeated ?

Option 1 : 5   Option 2 : 10   Option 3 : 15   Option 4 : 20

Ques 130 : Choose the correct answer.

A committee is to be formed comprising 7 members such that there is a simple majority of men and at least 1 women. The shortlist consists of 9 men and 6 women. In how many ways can this be done?

Option 1 : 3,724   Option 2 : 3,630   Option 3 : 4,914   Option 4 : 5,670

Ques 131 : Choose the correct answer.

From a pack of 52 playing cards, 4 cards are removed at random. In how many ways can the 1st place and 3rd place cards be drawn out such that both are black ?

Option 1 : 64,974   Option 2 : 62,252   Option 3 : 69,447   Option 4 :
1,592,500

Ques 132 : Choose the correct answer.

In how many ways can the digits 2,3,5,7 and 9 be placed to form a three-digit number so that the higher order digit is always greater than the lower order digits? (Assume digits are all different).

Option 1 : 8   Option 2 : 9   Option 3 : 10   Option 4 : 15

Ques 133 : Choose the correct answer.

In how many ways can 4 ladies and 4 men form two mixed doubles teams for a tennis match?

Option 1 : 72   Option 2 : 108   Option 3 : 36   Option 4 : 84

Ques 134 : Choose the correct answer.

In CAT entrance examination paper there are 3 sections, each containing 5 questions. A candidate has to solve 5, choosing at least one from each section. The number of ways he can choose is

Option 1 : 2,500   Option 2 : 2,250   Option 3 : 2,750   Option 4 : 3,250

Ques 135 : Choose the correct answer.

A boy has 4 different boxes and 5 different marbles. In how many ways can he place the marbles in the boxes such that each box has at least one marble ?

Option 1 : 560   Option 2 : 240   Option 3 : 420   Option 4 : 36

Ques 136 : Choose the correct answer.

A teacher was trying to form the groups of students in such a way that every group has equal number of students and that number should be a prime number. She tried for first 5 prime numbers, but on each occasion exactly one student was left behind. If t

Option 1 : 0   Option 2 : 2   Option 3 : 3   Option 4 : 4

Ques 137 : Choose the correct answer.

Ram buys 7 novels from a book fair. Shyam buys 8 novels from the fair, none of which is common with those bought by Ram. They decide to exchange their books one for one. In how many ways can they exchange their books for the first time ?

Option 1 : 7!x8!   Option 2 : 7x8!   Option 3 : 7!x8   Option 4 : 56

Ques 138 : Choose the correct answer.

In an examination 10 questions are to be answered choosing at least 4 from each of part A and part B. If there are 6 questions in part A and 7 in part B, in how many ways can 10 questions be answered ?

Option 1 : 212   Option 2 : 266   Option 3 : 272   Option 4 : 312

Ques 139 : Choose the correct answer.

A box contains 20 tickets of identical appearance, the tickets being numbered 1, 2, 3, ….., 20. In how many ways can 3 tickets be chosen such that the numbers on the drawn tickets are in arithmetic progression ?

Option 1 : 18   Option 2 : 33   Option 3 : 56   Option 4 : 90

Ques 140 : Choose the correct answer.

A company could advertise about its new product in 4 magazines, 3 newspapers and 2 television channels. But in a later move it decided to give advertisements in only 2 of the magazines, one of the newspapers and one the TV channels. In how many ways can

Option 1 : 30   Option 2 : 36   Option 3 : 44   Option 4 : None of these

Ques 141 : Choose the correct answer.

In how many ways can the letters of the word 'ERGONOMICS' be rearranged such that the vowels always appear together?

Option 1 : 6! /2!   Option 2 : 6!*4!   Option 3 : 7! /2!   Option 4 : (7! * 4!)/2!

Ques 142 : Choose the correct answer.

How many different four letter words can be formed (the words need not be meaningful) using the letters of the word PACIFIC such that the first letter is P and the last letter is F?

Option 1 : 8   Option 2 : 3   Option 3 : 6   Option 4 : 7!/5!

Ques 143 : Choose the correct answer.

The value of $^{74}P_2$ is

Option 1 : 2775   Option 2 : 150   Option 3 : 5402   Option 4 : none of these

Ques 144 : Choose the correct answer.

In how many different ways can the letters of the word ' HARDWARE' be arranged in such a way that the vowels always come together.

Option 1 : 120   Option 2 : 1080   Option 3 : 1440   Option 4 : 4320   Option 5 : 720

Ques 145 : Choose the correct answer.

In how many ways a committee, consisting of 4 men and 10 women can be formed from 6 men and 10 women?

Option 1 : 266   Option 2 : 50   Option 3 : 15   Option 4 : 8640   Option 5 : none of these

Ques 146 : Choose the correct answer.

Out of 7 consonants and four vowels ,how many words of three consonants and 2 vowels can be formed?

Option 1 : 210   Option 2 : 1050   Option 3 : 25200   Option 4 : 21400   Option 5 : none of these

Ques 147 : Choose the correct answer.

3 books of mathematics and 5 books of physics are placed on a shelf so that the books on the same subject always remain together .The possible arrangements are .

Option 1 : 1440   Option 2 : 1956   Option 3 : 720   Option 4 : none of these

Ques 148 : Choose the correct answer.

The number of possible selections of one or more questions from 8 given questions, each question having an alternative, is

Option 1 : 2^8-1   Option 2 : 3^8-1   Option 3 : 4^8-1   Option 4 : none of these

Ques 149 : Choose the correct answer.

A five -digit number divisible by 3 is to be formed using numerals 0,1,2,3,4 and 5 without repetition. The total number of ways this can be done is

Option 1 : 216   Option 2 : 240   Option 3 : 600   Option 4 : 3125

Ques 150 : Choose the correct answer.

Let A be containing 10 distinct elements ,then the total number of distinct functions from A to A IS

Option 1 : 10!   Option 2 : 10^{10} Option 3 : 2^{10} Option 4 : 2^{10}-1

Ques 151 : Choose the correct answer.

A polygon has 44 diagonals, the number of its sides is

Option 1 : 10   Option 2 : 11   Option 3 : 12   Option 4 : 22

Ques 152 : Choose the correct answer.

The number of triangles that can be formed by choosing the vertices from a set of 12 points, seven of which lie on the same straight line is

Option 1 : 105   Option 2 : 115   Option 3 : 175   Option 4 : 185

Ques 153 : Choose the correct answer.

There are 5 letters and five addressed envelops. the number of ways in which all the letters can be put in wrong envelops is

Option 1 : 119   Option 2 : 44   Option 3 : 59   Option 4 : 40

Ques 154 : Choose the correct answer.

The number of ways in which 8 different flowers can be strung to form a garland so that 4 particular flowers are never separated is

Option 1 : 960   Option 2 : 2880   Option 3 : 288   Option 4 : 576

Ques 155 : Choose the correct answer.

At an election there are five candidates and three members to be elected , and a voter may vote for any number of candidates not greater than the number to be elected. Then the number of ways in which a voter may vote is

Option 1 : 25   Option 2 : 30   Option 3 : 32   Option 4 : none of these

Ques 156 : Choose the correct answer.

There are _n_ different books and _p_ copies of each. the number of ways in which a selection can be made from them is

Option 1 : n^p Option 2 : p^n Option 3 : $(p+1)^n -1$ Option 4 : $(n+1)^p-1$

Ques 157 : Choose the correct answer.

The sides AB, BC, CA of a triangle ABC have 3,4 and 5 interior points respectively on them. The total number of triangles that can be constructed by using these points as vertices is

Option 1 : 220   Option 2 : 204   Option 3 : 205   Option 4 : 195

Ques 158 : Choose the correct answer.

A lady gives dinner party to five guests to be selected from 9 friends .The number of ways of forming the party of 5,given that two of the friends will not attend the party together is

Option 1 : 56   Option 2 : 126   Option 3 : 91   Option 4 : none of these

Ques 159 : Choose the correct answer.

Each question has four choices out of which only one is correct. A candidate has to answer four questions. The number of ways he fails to give all answers correctly, is

Option 1 : 15   Option 2 : 81   Option 3 : 255   Option 4 : 256

Ques 160 : Choose the correct answer.

A college has 10 basketball players. A 5-member team and a captain will be selected out of these 10 players. How many different selections can be made?

Option 1 : 1260   Option 2 : 210   Option 3 : $^{10}C_6 * 6!$ Option 4 : $^{10}C_5 * 6$

Ques 161 : Choose the correct answer.

There are 10 yes or no questions. How many ways can these be answered?

Option 1 : 1084   Option 2 : 2048   Option 3 : 1024   Option 4 : 100

Ques 162 : Choose the correct answer.

If the letters of the word CHASM are rearranged to form 5 letter words such that none of the word repeat and the results arranged in ascending order as in a dictionary what is the rank of the word CHASM?

Option 1 : 24   Option 2 : 31   Option 3 : 32   Option 4 : 30

Ques 163 : Choose the correct answer.

A bag contains 4 white, 5 red and 6 blue balls. Three balls are drawn at random from the bag. The probability that all of them are red, is:

Option 1 : 1/22   Option 2 : 3/22   Option 3 : 2/91   Option 4 : 2/77

Ques 164 : Choose the correct answer.

A box contains 20 electric bulbs, out of which 4 are defective. Two bulbs are chosen at random from this box. The probability that at least one of these is defective, is:

Option 1 : 4/19   Option 2 : 7/19   Option 3 : 12/19   Option 4 : 21/95

Ques 165 : Choose the correct answer.

In a class, 30% of the students offered English, 20% offered Hindi and 10% offered both. If a student is selected at random, what is the probability that he has offered English or Hindi ?

Option 1 : 2/5   Option 2 : 3/4   Option 3 : 3/5   Option 4 : 3/10

Ques 166 : Choose the correct answer.

A box contains 6 red balls, 7 green balls and 5 blue balls. Each ball is of a different size. The probability that the red ball being selected is the smallest red ball, is

Option 1 : 1/18   Option 2 : 1/3   Option 3 : 1/6   Option 4 : 2/3

Ques 167 : Choose the correct answer.

If A and B are 2 independent events and P(A)=0.5 and P(B) = 0.4, find P(A/B):

Option 1 : 0.5   Option 2 : 0.4   Option 3 : 0.88   Option 4 : None of these

Ques 168 : Choose the correct answer.

A 5-digit number is formed by the digits 1,2,3,4 and 5 without repetition. What is the probability that the number formed is a multiple of 4?

Option 1 : 1/4   Option 2 : 1/5   Option 3 : 2/5   Option 4 : 1/120   Option 5 : 4

Ques 169 : Choose the correct answer.

In a single throw of dice, what is the probability to get a number greater or equal to 4?

Option 1 : 1/3   Option 2 : 2/3   Option 3 : 1/2   Option 4 : None of these

Ques 170 : Choose the correct answer.

A bag contains 5 oranges, 4 bananas and 3 apples. Rohit wants to eat a banana or an apple. He draws a fruit from the bag randomly. What is the probability that he will get a fruit of his choice?

Option 1 : 3.5/12   Option 2 : 7/12   Option 3 : 5/12   Option 4 : None of these

Ques 171 : Choose the correct answer.

There are two boxes A and B. Box A has three red and four blue balls. Box B has five red and two blue balls. Anya draws a ball from each bag randomly. What is the probability that both balls are red?

Option 1 : 4/7   Option 2 : 8/49   Option 3 : 7/8   Option 4 : 15/49

Ques 172 : Choose the correct answer.

Ravi has a bag full of 10 Nestle and 5 Cadbury chocolates. He draws two chocolates. What is the probability that he got at least one Nestle chocolate?

Option 1 : 2/3   Option 2 : 3/7   Option 3 : 2/21   Option 4 : None of these

Ques 173 : Choose the correct answer.

The probability of having at least one tail in 5 throws of a coin is

Option 1 : 1/32   Option 2 : 31/32   Option 3 : 1/5   Option 4 : None of these

Ques 174 : Choose the correct answer.

A bag contains 5 yellow and 4 brown pencils. If two pencils are drawn, what is the probability that the pencils are of the same colour?

Option 1 : 5/108   Option 2 : 1/6   Option 3 : 5/18   Option 4 : 4/9

Ques 175 : Choose the correct answer.

A single letter is drawn at random from the word, "ASPIRATION", the probability that it is a vowel is?

Option 1 : 1/2   Option 2 : 1/3   Option 3 : 3/5   Option 4 : 2/5

Ques 176 : Choose the correct answer.

The probability that a man can hit a target is 3/4. He tries 5 times. The probability that he will hit the target at least three times is:

Option 1 : 291/364   Option 2 : 371/464   Option 3 : 471/502   Option 4 : 459/512

Ques 177 : Choose the correct answer.

An unbiased dice is rolled 3 times. The probability that the value on the dice is not more than 4 in any of the 3 rolls is:

Option 1 : 8/27   Option 2 : 1/27   Option 3 : 26/27   Option 4 : 2/3

Ques 178 : Choose the correct answer.

Probability of occurrence of event A is 0.5 and that of event B is 0.2. The probability of occurrence of both A and B is 0.1. What is the probability that none of A and B occur?

Option 1 : 0.3   Option 2 : 0.4   Option 3 : 0.7   Option 4 : None of these

Ques 179 : Choose the correct answer.

An unbiased coin is tossed 5 times. If tail appears on first four tosses, then probability of tail appearing on the fifth toss is:

Option 1 : 1/2   Option 2 : 1   Option 3 : 0   Option 4 : 4/5

Ques 180 : Choose the correct answer.

X and Y are two independent events. The probability that X and Y occur is 1/12, and the probability that neither occur is 1/2, the probability of occurrence of X can be:

Option 1 : 1/3   Option 2 : 1/5   Option 3 : 1/2   Option 4 : 1/10

Ques 181 : Choose the correct answer.

An unbiased coin is tossed n times. If the probability of getting 4 tails equals the probability of getting 7 tails, then the probability of getting two tails is:

Option 1 : 55/2048   Option 2 : 3/4096   Option 3 : 1/1024   Option 4 : None of these

Ques 182 : Choose the correct answer.

Sudhanshu and Pankaj stand in a circle with 10 other persons. If the arrangement of the person is at random, then the probability that there are exactly 3 persons between Sudhanshu and Pankaj is?

Option 1 : 9/11   Option 2 : 2/11   Option 3 : 1/11   Option 4 : None of these

Ques 183 : Choose the correct answer.

Three numbers are chosen from 1 to 30 randomly. The probability that they are not consecutive is:

Option 1 : 1/145   Option 2 : 144/145   Option 3 : 139/140   Option 4 : 1/140

Ques 184 : Choose the correct answer.

A bag is full of 20 bananas and no other fruit. Rajeev draws a fruit from the bag. What is the probability that he will draw a banana?

Option 1 : 1   Option 2 : 0   Option 3 : 1/2   Option 4 : None of these

Ques 185 : Choose the correct answer.

An unbiased dice is rolled 5 times and the outcomes are 1, 2, 3, 4 and 5 respectively. If it is rolled again, what is the probability that the outcome is 6?

Option 1 : 1   Option 2 : 5/6   Option 3 : 1/6   Option 4 : None of these

Ques 186 : Choose the correct answer.

The probability of drawing an apple from a bag of fruits is 6/25. How many apples should Ravi draw, so that there is a chance he will draw 12 apples on average?

Option 1 : 25   Option 2 : 50   Option 3 : 12   Option 4 : None of these

Ques 187 : Choose the correct answer.

What is the probability for a day to be Sunday?

Option 1 : 1/7   Option 2 : 1/5   Option 3 : 52/365   Option 4 : None of these

Ques 188 : Choose the correct answer.

Rani has a bag with three blue and three yellow coins. She takes out a coin, sees its colour and puts it back in the bag. She does this thrice. What is the probability that she saw all

blue coins.

Option 1 : 1/8   Option 2 : 1/2   Option 3 : 1/3   Option 4 : None of these

Ques 189 : Choose the correct answer.

Shikhar has a bag with 2 balls, each of which can be black or white with equal probability. Now, he draws out a ball and it turns out to be black. After this event, what is the probability that both balls are black?

Option 1 : 1/2   Option 2 : 1/4   Option 3 : 1   Option 4 : None of these

Ques 190 : Choose the correct answer.

A coin is tossed thrice. What is the probability that the first toss of coin lands head, second tail and third lands tail as well?

Option 1 : 1/16   Option 2 : 3/8   Option 3 : 1/8   Option 4 : None of these

Ques 191 : Choose the correct answer.

The probability of occurrence of event A is 0.3 and that of event B is 0.4. The events are independent. What is the probability of occurrence of both A and B?

Option 1 : 0.7   Option 2 : 0.1   Option 3 : 0.12   Option 4 : Cannot be determined

Ques 192 : Choose the correct answer.

The probability of occurrence of event A is 0.1 and that of event B is 0.2. The events are mutually exclusive. What is the probability of occurrence of both A and B?

Option 1 : 0.1   Option 2 : 0   Option 3 : 1   Option 4 : Cannot be determined

Ques 193 : Choose the correct answer.

The probability of occurrence of event X is 0.8 and that of event Y is 0.05. The events are mutually exclusive. What is the probability of occurrence of either X or Y?

Option 1 : 0.85   Option 2 : 0.75   Option 3 : 0   Option 4 : Cannot be determined

Ques 194 : Choose the correct answer.

10% of the voters did not cast their vote in an election between two candidates. 10% of the votes polled were found invalid. The successful candidate got 54% of the valid votes and won by a majority of 1620 votes. The number of voters enrolled on the vo

Option 1 : 25000   Option 2 : 33000   Option 3 : 35000   Option 4 : 40000

Ques 195 : Choose the correct answer.

A, B, C started a business with their investments in the ratio 1:3:5. After 4 months, A invested the same amount as before and B as well as C withdrew half of their investments. The ratio of their profits at the end of the year is:

Option 1 : 4:3:5   Option 2 : 5:6:10   Option 3 : 6:5:10   Option 4 : 10:5:6

Ques 196 : Choose the correct answer.

Tea worth Rs. 126 per kg and Rs. 135 per kg are mixed with a third variety in the ratio 1:1:2. If the mixture is worth Rs. 153 per kg, the price of the third variety per kg will be:

Option 1 : Rs. 169.50   Option 2 : Rs. 170   Option 3 : Rs. 175.50   Option 4 : Rs. 180

Ques 197 : Choose the correct answer.

A can contains a mixture of two liquids A and B in the ratio 7:5. When 9 litres of mixture are drawn off and the can is filled with B, the ratio of A and B becomes 7:9. How many litres of liquid A was contained by the can initially ?

Option 1 : 10   Option 2 : 20   Option 3 : 21   Option 4 : 25

Ques 198 : Choose the correct answer.

A man bought a number of clips at 3 for a rupee and an equal number at 2 for a rupee. At what price per dozen should he sell them to make a profit of 20% ?

Option 1 : Rs 4   Option 2 : Rs 5   Option 3 : Rs 6   Option 4 : Rs 7

Ques 199 : Choose the correct answer.

Padam purchased 30 kg of rice at the rate of 17.50 per kg and another 30 kg rice at a certain rate. He mixed the two and sold the entire quantity at the rate of Rs. 18.60 per kg and made 20% overall profit. At what price per kg did he purchase the lot

Option 1 : Rs.12.50   Option 2 : Rs. 13.50   Option 3 : Rs. 14.50   Option 4 : Rs. 15.50   Option 5 : None of these

Ques 200 : Choose the correct answer.

The manufacturer of a certain item can sell all he can produce at the selling price of Rs. 60 each. It costs him Rs. 40 in materials and labour to produce each item and he has overhead expenses of Rs. 3000 per week in order to operate the plant. The numb

Option 1 : 200   Option 2 : 250   Option 3 : 300   Option 4 : 400

Ques 201 : Choose the correct answer.

A sells a bicycle to B at a profit of 20%. B sells it to C at a profit of 25%. If C pays Rs. 225

for it, the cost price of the bicycle for A is:

Option 1 : Rs. 110   Option 2 : Rs.120   Option 3 : Rs. 125   Option 4 : Rs. 150

Ques 202 : Choose the correct answer.

If 5% more is gained by selling an article for Rs. 350 than by selling it for Rs. 340, the cost of the article is:

Option 1 : Rs. 50   Option 2 : Rs. 160   Option 3 : Rs. 200   Option 4 : Rs. 225

Ques 203 : Choose the correct answer.

Consider the following statements : If a sum of money is lent at simple interest, then the
1. Money gets doubled in 5 years if the rate of interest is 50/3 %.
2. Money gets doubled in 5 years if the rate of interest is 20%.
3. Money becomes

Option 1 : 1 and 3 are correct   Option 2 : 2 alone is correct   Option 3 : 3 alone is correct   Option 4 : 2 and 3 are correct

Ques 204 : Choose the correct answer.

The difference between simple interest and compound interest on Rs.1200 for one year at 10% per annum reckoned half-yearly is:

Option 1 : Rs. 2.50   Option 2 : Rs. 3   Option 3 : Rs. 3.75   Option 4 : Rs. 4   Option 5 : None of these

Ques 205 : Choose the correct answer.

A sum of money lent at compound interest for 2 years at 20% per annum would fetch Rs. 482 more, if the interest was payable half-yearly than if it was payable annually. The sum is:

Option 1 : Rs. 10,000   Option 2 : Rs. 20,000   Option 3 : Rs. 40,000   Option 4 : Rs. 50,000

Ques 206 : Choose the correct answer.

The simple interest on Rs. 10 for 4 months at the rate of 3 paise per rupee per month is:

Option 1 : Rs. 1.20   Option 2 : Rs. 1.60   Option 3 : Rs. 2.40   Option 4 : Rs. 3.60

Ques 207 : Choose the correct answer.

If the compound interest on a sum for 2 years at 25/2 % per annum is Rs. 510, the simple interest on the same sum at the same rate for the same period of time is:

Option 1 : Rs. 400   Option 2 : Rs. 450   Option 3 : Rs. 460   Option 4 : Rs.

Ques 208 : Choose the correct answer.

I started on my bicycle at 7 a.m. to reach a certain place. After going a certain distance, my bicycle went out of order. Consequently, I rested for 35 minutes and came back to my house walking all the way. I reached my house at 1 p.m. If my cycling s

Option 1 : 4.92 km   Option 2 : 13.44 km   Option 3 : 14.375 km   Option 4 : 15.476 km

Ques 209 : Choose the correct answer.

A bag contains 10-paisa, 20-paisa and 25-paisa coins in the ratio 7:4:3. If the total value is Rs. 90, the number of 25-paisa coins in the bag is:

Option 1 : 120   Option 2 : 160   Option 3 : 280   Option 4 : 300

Ques 210 : Choose the correct answer.

Find a whole number such that when one of its digit is erased, the resulting number is equal to one-ninth of the original number. The resulting number is also a multiple of 9.

Option 1 : 90   Option 2 : 83438   Option 3 : 10125   Option 4 : 70847

Ques 211 : Choose the correct answer.

A ship is moving at a speed of 30 kmph. To know the depth of the ocean beneath it, it sends a radiowave which travels at a speed 200 m/s. The ship receives back the signal after it has moved 500 m. What is the depth of the ocean?

Option 1 : 4 km   Option 2 : 8 km   Option 3 : 6 km   Option 4 : 12 km

Ques 212 : Choose the correct answer.

In a town the population grows at a simple rate of 10% in a decade and compounds from decade to decade. Find the population at the beginning of the 1970s if the population at the beginning of the 1990s is 3,63,000 people.

Option 1 : 30,000   Option 2 : 3,00,000   Option 3 : 30,00,000   Option 4 : 3,15,000

Ques 213 : Choose the correct answer.

In approximately how many years will a certain sum of money triple itself at 22% simple interest?

Option 1 : 10 years   Option 2 : 11 years   Option 3 : 9 years   Option 4 : 12 years

Ques 214 : Choose the correct answer.

A man rows a boat at a speed of 5 km/hr in still water. Find the speed of a river if it takes him 1 hr to row a boat to a place 2.4 km away and return back.

<u>Option 1 : 1 km/hr</u>   Option 2 : 6 km/hr   Option 3 : 3 km/hr   Option 4 : 4 km/hr

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Ques 215 : Choose the correct answer.

A boat covers 40 km upstream and 90 km downstream in 5 hr. It can also cover 60 km upstream and 60 km downstream in 5 hr. The speed of the water current is

Option 1 : 4 km/hr   <u>Option 2 : 5 km/hr</u>   Option 3 : 20 km/hr   Option 4 : 25 km/hr

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Ques 216 : Choose the correct answer.

Two champion swimmers start a two-length swimming race at the same time, but from opposite ends of the pool. They swim at constant but different speeds. They first pass at a point 18.5 m from the deep end. Having completed one length, each swimmer take

Option 1 : 90 m   <u>Option 2 : 45 m</u>   Option 3 : 26.5m   Option 4 : Data insufficient

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Ques 217 : Choose the correct answer.

A and B start together from the same point on a circular track and walk in the same direction till they both again arrive together at the starting point. A completes one circle in 224 s and B in 364 s. How many times will A have passed B?

Option 1 : 4   <u>Option 2 : 5</u>   Option 3 : 6   Option 4 : 7

Ques 218 : Choose the correct answer.

36 men can complete a piece of work in 18 days. In how many days will 27 men complete the same work ?

Option 1 : 12   Option 2 : 18   Option 3 : 22   <u>Option 4 : 24</u>   Option 5 : None of these

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Ques 219 : Choose the correct answer.

39 persons can repair a road in 12 days, working 5 hours a day. In how many days will 30 persons, working 6 hours a day, complete the work ?

Option 1 : 10   <u>Option 2 : 13</u>   Option 3 : 14   Option 4 : 15

Ques 220 : Choose the correct answer.

If 7 spiders make 7 webs in 7 days, then 1 spider will make 1 web in how many days ?

Option 1 : 1   Option 2 : 7/2   <u>Option 3 : 7</u>   Option 4 : 49

Ques 221 : Choose the correct answer.

Some persons can do a piece of work in 12 days. Two times the number of such persons will do half of that work in:

Option 1 : 6 days   Option 2 : 4 days   Option 3 : 3 days   Option 4 : 12 days

---

Ques 222 : Choose the correct answer.

Ronald and Elan are working on an assignment. Ronald takes 6 hours to type 32 pages on a computer, while Elan takes 5 hours to type 40 pages. How much time will they take, working together on two different computers to type an assignment of 110 pages ?

Option 1 : 7 hours 30 minutes   Option 2 : 8 hours   Option 3 : 8 hours 15 minutes   Option 4 : 8 hours 25 minutes

---

Ques 223 : Choose the correct answer.

A and B can do a work in 12 days, B and C in 15 days, C and A in 20 days. If A, B and C work together, they will complete the work in:

Option 1 : 5 days   Option 2 : 47/6 days   Option 3 : 10 days   Option 4 : 47/3 days

---

Ques 224 : Choose the correct answer.

A and B can do a job together in 7 days. A is 7/4 times as efficient as B. The same job can be done by A alone in:

Option 1 : 28/3 days   Option 2 : 11 days   Option 3 : 49/4 days   Option 4 : 49/3 days

---

Ques 225 : Choose the correct answer.

A and B can complete a work in 15 days and 10 days respectively. They started doing the work together but after 2 days B had to leave and A alone completed the remaining work. The whole work was completed in:

Option 1 : 8 days   Option 2 : 10 days   Option 3 : 12 days   Option 4 : 15 days

---

Ques 226 : Choose the correct answer.

A, B and C together can complete a piece of work in 10 days. All the three started working at it together and after 4 days A left. Then B and C together completed the work in 10 more days. A alone could complete the work in:

Option 1 : 15 days   Option 2 : 16 days   Option 3 : 25 days   Option 4 : 50 days

---

Ques 227 : Choose the correct answer.

One pipe can fill a tank three times as fast as another pipe. If together the two pipes can fill the tank in 36 minutes, then the slower pipe alone will be able to fill the tank in:

Option 1 : 81 min   Option 2 : 108 min   Option 3 : 144 min   Option 4 : 192 min

Ques 228 : Choose the correct answer.

A large tanker can be filled by two pipes A and B in 60 minutes and 40 minutes respectively. How many minutes will it take to fill the tanker from empty state if B is used for half the time and A and B fill it together for the other half ?

Option 1 : 15 min   Option 2 : 20 min   Option 3 : 27.5 min   Option 4 : 30 min

Ques 229 : Choose the correct answer.

Three taps A, B and C can fill a tank in 12, 15 and 20 hours respectively. If A is open all the time and B and C are open for one hour each alternately, the tank will be full in:

Option 1 : 6 hrs.   Option 2 : 20/3 hrs   Option 3 : 7 hrs   Option 4 : 15/2 hrs

Ques 230 : Choose the correct answer.

Two pipes can fill a tank in 20 and 24 minutes respectively and a waste pipe can empty 3 gallons per minute. All the three pipes working together can fill the tank in 15 minutes. The capacity of the tank is:

Option 1 : 60 gallons   Option 2 : 100 gallons   Option 3 : 120 gallons   Option 4 : 180 gallons

Ques 231 : Choose the correct answer.

Ram and Shyam together do a work in 8 days. Both of them began to work. After 3 days Ram fell ill. Shyam completed the remaining work in 15 days. In how many days can Ram complete the whole work?

Option 1 : 12   Option 2 : 17   Option 3 : 16   Option 4 : 15

Ques 232 : Choose the correct answer.

Two workers A and B were employed for a work. A takes 8 hour more than the time taken by A and B together. If B takes 4.5 hours more than the time taken by A and B together, how long would A and B take together to complete the work?

Option 1 : 7 hours   Option 2 : 6 hours   Option 3 : 5 hours   Option 4 : 4 hours

Ques 233 : Choose the correct answer.

If 5 persons can do 5 times of a work in 5 days, then 10 persons can do 10 times of that work in:

Option 1 : 10 days   Option 2 : 8 days   Option 3 : 5 days   Option 4 : 2 days

Ques 234 : Choose the correct answer.

Two taps can fill a cistern in 6 min. and 7 min. respectively. If these taps are opened alternatively for a minute, in what time will the cistern be filled?

Option 1 : 5.67 min   Option 2 : 6.25 min   Option 3 : 5 min   Option 4 : 45/7 min

Ques 235 : Choose the correct answer.

Two taps A and B can fill a cistern in 28 min. and 42 min. respectively. Third tap C can empty it in 42 min. If all the three taps are opened, the time taken to fill the cistern is:

Option 1 : 30 min   Option 2 : 35 min   Option 3 : 28 min   Option 4 : 42 min

Ques 236 : Choose the correct answer.

49 pumps can empty a reservoir in 6½ days, working 8 hours a day. If 196 pumps are used for 5 hours a day, then the same work will be completed in:

Option 1 : 2.6 days   Option 2 : 3 days   Option 3 : 2.5 days   Option 4 : 2 days

Ques 237 : Choose the correct answer.

16 men complete one-fourth of a piece of work in 12 days. What is the additional number of men required to complete the work in 12 more days ?

Option 1 : 48   Option 2 : 36   Option 3 : 30   Option 4 : 16

Ques 238 : Choose the correct answer.

A takes thrice as long to do a piece of work, as B takes. A and B together can do a piece of work in 7.5 days. A alone can do in:

Option 1 : 30 days   Option 2 : 40 days   Option 3 : 50 days   Option 4 : 60 days   Option 5 : None of these

Ques 239 : Choose the correct answer.

A cistern can be filled by two pipes A and B in 10 and 15 hours respectively and is then emptied by a tap in 8 hours. If all the taps are opened, the cistern will be fill in:

Option 1 : 21 hours   Option 2 : 22 hours   Option 3 : 23 hours   Option 4 : 24 hours   Option 5 : None of these

Ques 240 : Choose the correct answer.

A locomotive engine, without any wagons attached to it, can go at a speed of 40 km/hr. Its speed is diminished by a quantity that varies proportionally as the square root of the number of wagons attached. With 16 wagons, its speed is 28 km/hr. The

Option 1 : 99   Option 2 : 100   Option 3 : 101   Option 4 : 120

Ques 241 : Choose the correct answer.

If 33 untrained labourers can do a work in 15 days of 12 hr. each, how many trained

labourers can do 50% more work in 11 days of 9 hr each ? (It may be assumed that it takes 2 trained labourers to do the work of 5 untrained labourers)

Option 1 : 42   Option 2 : 36   Option 3 : 90   Option 4 : 100

Ques 242 : Choose the correct answer.

Which of the following fractions is less than 7/8 and greater than 1/3 ?

Option 1 : 1/4   Option 2 : 23/24   Option 3 : 11/12   Option 4 : 11/24

Ques 243 : Choose the correct answer.

892.7 - 573.07 - 95.007 = ?

Option 1 : 224.623   Option 2 : 224.777   Option 3 : 233.523   Option 4 : 414.637

Ques 244 : Choose the correct answer.

Which is the closest approximation to the product 0.3333 x 0.25 x 0.499 x 0.125 x 24 ?

Option 1 : 1/8   Option 2 : 3/4   Option 3 : 3/8   Option 4 : 2/5

Ques 245 : Choose the correct answer.

Find the value of X :
0.009/X = 0.01

Option 1 : 0.0009   Option 2 : 0.09   Option 3 : 0.9   Option 4 : 9

Ques 246 : Choose the correct answer.

The least among the following is:

Option 1 : 0.2   Option 2 : 1/0.2   Option 3 : 0.22222222   Option 4 : $(0.2)^2$

Ques 247 : Choose the correct answer.

In the following expression, there are two missing digits: * and #. Find the value of *.
1*5#4 / 148 = 78

Option 1 : 1   Option 2 : 4   Option 3 : 6   Option 4 : 8   Option 5 : None of these

Ques 248 : Choose the correct answer.

What is the value of (-5)(4)(2)(-1/2)(3/4) ?

Option 1 : -30   Option 2 : -15   Option 3 : 15   Option 4 : 30

Ques 249 : Choose the correct answer.

If x * y = x^2 + y^2 - xy, then the value of 9 * 11 is:

Option 1 : 93   Option 2 : 103   Option 3 : 113   Option 4 : 121

Ques 250 : Choose the correct answer.

If a = 0.1039, then the value of $(4a^2 - 4a + 1)^{1/2} + 3a$ is:

Option 1 : 0.1039   Option 2 : 0.2078   Option 3 : 1.1039   Option 4 : 2.1039

Ques 251 : Choose the correct answer.

If a, b, c, d, e are five consecutive odd numbers, their average is:

Option 1 : 5 (a + 4)   Option 2 : (abcde/5)   Option 3 : 5 (a + b + c + d + e)   Option 4 : None of these

Ques 252 : Choose the correct answer.

(x % of 932) + 30 = 309.6
Find x.

Option 1 : 25   Option 2 : 30   Option 3 : 35   Option 4 : 40

Ques 253 : Choose the correct answer.

Which of the following multipliers will cause a number to be increased by 29.7% ?

Option 1 : 1.297   Option 2 : 12.97   Option 3 : 129.7   Option 4 : 1297

Ques 254 : Choose the correct answer.

If 2A = 3B and 4B = 5C, then A: C is:

Option 1 : 4 : 3   Option 2 : 8 : 15   Option 3 : 15 : 8   Option 4 : 3 : 4

Ques 255 : Choose the correct answer.

0.4777 . . . is the recurring decimal for the fraction:

Option 1 : 4777/100000   Option 2 : 477/100   Option 3 : 437/1000   Option 4 : 43/90

Ques 256 : Choose the correct answer.

0.8888 ÷ 0.011 is equal to:

Option 1 : 8.08   Option 2 : 80.8   Option 3 : 0.808   Option 4 : None of these

Ques 257 : Choose the correct answer.

The ascending order of rational numbers -7/10, 5/-8, 2/-3 is:

Option 1 : -7/10, 2/-3, 5/-8   Option 2 : -7/10, 5/-8, 2/-3   Option 3 : 5/-8, -7/10, 2/-3   Option 4 : 2/-3, 5/-8, -7/10

Ques 258 : Choose the correct answer.

If A is real and $1 + A + A^2 + A^3 = 40$, then A is equal to:

Option 1 : -3   Option 2 : -1   Option 3 : 1   Option 4 : 3

Ques 259 : Choose the correct answer.

(1 + 3 + 5 + … + 3983) / 1992 = ?

Option 1 : 1988   Option 2 : 1992   Option 3 : 1990   Option 4 : None of these

Ques 260 : Choose the correct answer.

Which one of the following should be added to $25p^2 + 16q^2$, so that the resulting sum becomes a perfect square?

Option 1 : 20pq   Option 2 : 30pq   Option 3 : 40pq   Option 4 : $50p^2q^2$

Ques 261 : Choose the correct answer.

$(1.0816)^{1/2} = ?$

Option 1 : 0.14   Option 2 : 1.4   Option 3 : 1.004   Option 4 : 1.04

Ques 262 : Choose the correct answer.

If the digit in the units place of a square natural number is 6, then the digit in the tens place will be:

Option 1 : 1   Option 2 : 3   Option 3 : Even   Option 4 : Odd

Ques 263 : Choose the correct answer.

$(a+b)^3-(a-b)^3$ can be factorized as:

Option 1 : $2b(3a^2+b^2)$ Option 2 : $2a(3a^2+b^2)$ Option 3 : $2b(3b^2+a^2)$ Option 4 : $2a(a^2+3b^2)$

Ques 264 : Choose the correct answer.

If $9x^2+3px+6q$ when divide by 3x+1 leaves a remainder -3/4 and $qx^2+4px+7$ is exactly divisible by x+1, then the values of p and q respectively will be:

Option 1 : 0, 7/4   Option 2 : -7/4, 0   Option 3 : Same   Option 4 : 7/4, 0

Ques 265 : Choose the correct answer.

The equations 2x+3y-7=0 and 10x+15y-35=0 are:

Option 1 : Consistent and have unique solution   Option 2 : Consistent and have infinitely many solutions   Option 3 : inconsistent   Option 4 : none of these

Ques 266 : Choose the correct answer.

The solution of the simultaneous equations (1/2)x + (1/3)y = 2 and x+y=1 is:

Option 1 : x = 0, y =   Option 2 : x = 1, y =   Option 3 : x = 2/3, y =   Option 4 : x = 10,

1	0	3/2	<u>y = -9</u>

Ques 267 : Choose the correct answer.

If the equation $x^2-2(k+1)x+(9/2)k=0$ has two identical roots then the values of k are:

Option 1 : k=1, 2   <u>Option 2 : k=2 or 1/2</u>   Option 3 : k=3, 1/2   Option 4 : none of these

Ques 268 : Choose the correct answer.

The number which should be subtracted from $5a^2-3ab+7b^2$ to make it equal to a^2+ab+b^2, is:

<u>Option 1 : $4a^2-4ab+6b^2$</u>   Option 2 : $4a^2-4ab+5b^2$ Option 3 : $4a^2+4ab+6b^2$ Option 4 : $4a^2-3ab+6b^2$ Option 5 : None of these

Ques 269 : Choose the correct answer.

If x = (1/2) (2p+2q-r), y = (1/3) (-p-2q+3r) and z=(1/5) (3p-4r+5q), then the value of 2x-3y-5z is:

Option 1 : 0   <u>Option 2 : -q</u>   Option 3 : 2   Option 4 : None of these

Ques 270 : Choose the correct answer.

The roots of the quadratic equation $6x^2-5x+1=0$ are:

Option 1 : 2,3   <u>Option 2 : 1/2,1/3</u>   Option 3 : 3,4   Option 4 : 1/3,1/4   Option 5 : None of these

Ques 271 : Choose the correct answer.

If a = 16, b=25, the value of $1/(a^{-1/2} - b^{-1/2})$ is:

Option 1 : 10   Option 2 : 15   <u>Option 3 : 20</u>   Option 4 : 25   Option 5 : 30

Ques 272 : Choose the correct answer.

$3a^2 (ab+bc+ca) =$

Option 1 : $3a^2+3a^2bc+3a^3c$ Option 2 : $3a^3b+3a^2bc+3c$ <u>Option 3 : $3a^3b+3a^2bc+3a^3c$</u>   Option 4 : $a^3b+abc+a^2c$ Option 5 : None of these

Ques 273 : Choose the correct answer.

$x^4y-xy^4 =$

<u>Option 1 : $xy(x-y)(x^2 + xy + y^2)$</u>   Option 2 : $xy(x+y)(x^2-xy+y^4)$ Option 3 : $x(xy-1)(x^2-xy+y)$ Option 4 : $(x^3+y^2)xy$ Option 5 : None of these

Ques 274 : Choose the correct answer.

Factors of 6a^2-25a+4 are:

Option 1 : (a+4) (a-6)   Option 2 : (a-4) (6a+1)   Option 3 : (a-4)(6a-1)   Option 4 : (a-6) (a-4)   Option 5 : None of these

Ques 275 : Choose the correct answer.

The correct relationship after eliminating x, y and z from x+y = a, y+z=b and z+x = c and x+y+z = m, is:

Option 1 : m=x+y+z   Option 2 : 2m=a+b+c   Option 3 : m=x-y-z   Option 4 : 2m=x-y-z   Option 5 : None of these

Ques 276 : Choose the correct answer.

If r = at^2 and s = 2at, the relation among s, r and a is:

Option 1 : s^2=4ar   Option 2 : s=ar   Option 3 : s=2ar   Option 4 : s^2=ar   Option 5 : None of these

Ques 277 : Choose the correct answer.

If a+b=6, ab=5, the value of a-b is:

Option 1 : 4   Option 2 : 5   Option 3 : 6   Option 4 : 7   Option 5 : 9

Ques 278 : Choose the correct answer.

|X - 5| + 4 > 0 and |X^2| < 4. Then x can be:

Option 1 : 4   Option 2 : 2   Option 3 : 0.5   Option 4 : All of these

Ques 279 : Choose the correct answer.

If f(x) = sum of all the digits of x, where x is a natural number, then what is the value of f(101)+f(102)+f(103)+ .. +f(200)?

Option 1 : 1000   Option 2 : 784   Option 3 : 999   Option 4 : 1001

Ques 280 : Choose the correct answer.

Pawan is a very confused person. Once he wrote 1+2+3+4+5+6+7+8+9+10 = 100. In how many places you need to change '+' with ' * ' to make the equality hold good ?

Option 1 : 2   Option 2 : 4   Option 3 : 3   Option 4 : None of these

Ques 281 : Choose the correct answer.

What is the highest power of 82 contained in 83!-82! ?

Option 1 : 3   Option 2 : 2   Option 3 : 164   Option 4 : None of these

Ques 282 : Choose the correct answer.

If x = 0.75, then what is the value of the expression $(1+x+x^2) + x^3/(1-x)$?

Option 1 : 0.25   Option 2 : 4   Option 3 : 1.75   Option 4 : 1

Ques 283 : Choose the correct answer.

If a lies between 2 and 3, both included, and b lies between 4 and 6, both included, then what is the ratio of minimum and maximum limits of a^2-b^2?

Option 1 : -4   Option 2 : 4   Option 3 : 32/7   Option 4 : - 28/6

Ques 284 : Choose the correct answer.

If a, b, c are roots of the equation $1x^3$-$4x^2$+6.5x + 3.5 = 0, then what is the value of $a^2 + b^2 + c^2$?

Option 1 : 1   Option 2 : 64   Option 3 : 169   Option 4 : 3

Ques 285 : Choose the correct answer.

If |x| + |y| = 7, then what is the sum of minimum and maximum values of x + y?

Option 1 : 3/2   Option 2 : -7   Option 3 : 7   Option 4 : 0

Ques 286 : Choose the correct answer.

832.58-242.31 =779.84- ?

Option 1 : 179.57   Option 2 : 199.57   Option 3 : 295.05   Option 4 : None of these

Ques 287 : Choose the correct answer.

Which is the closest approximation to the product 0.3333 * 0.25 * 0.499 * 0.125 * 24 ?

Option 1 : 1/8   Option 2 : 3/4   Option 3 : 3/8   Option 4 : 2/5

Ques 288 : Choose the correct answer.

The simplification of (0.2 * 0.2 + 0.02 * 0.02 - 0.4 * 0.02) / 0.36

Option 1 : 0.009   Option 2 : 0.09   Option 3 : 0.9   Option 4 : 9

Ques 289 : Choose the correct answer.

If $1^3 + 2^3 + 3^3 + \ldots\ldots + 9^3$ = 2025 ,then the value of $(0.11)^3 + (0.22)^3 + \ldots + (0.99^{)3}$ is close to:

Option 1 : 0.2695   Option 2 : 0.3695   Option 3 : 2.695   Option 4 : 3.695

Ques 290 : Choose the correct answer.

In a purse there are 30 coins, twenty one-rupee and remaining 50-paise coins. Eleven coins are picked simultaneously at random and are placed in a box. If a coin is now picked from the box, find the probability of it being a rupee coin?

Option 1 : 4/7   Option 2 : 1/2   Option 3 : 2/3   Option 4 : 5/6

Ques 291 : Choose the correct answer.

A, B and C are three students who attend the same tutorial classes. If the probability that on a particular day exactly one out of A and B attends the class is 7/10; exactly one out of B and C attends is 4/10; exactly one out of C and A attends is 7/10. I

Option 1 : 46/100   Option 2 : 63/100   Option 3 : 74/100   Option 4 : 99/100

Ques 292 : Choose the correct answer.

A box contains 10 balls numbered 1 through 10. Anuj, Anisha and Amit pick a ball each, one after the other, each time replacing the ball. What is the probability that Anuj picks a ball numbered less than that picked by Anisha, who in turn picks a lesser n

Option 1 : 3/25   Option 2 : 1/6   Option 3 : 4/25   Option 4 : 81/400

Ques 293 : Choose the correct answer.

A biased die has a probability of 1/4 of showing a 5, while the probability of any of 1, 2, 3, 4, or 6 turning up is the same . If three such dice are rolled, what is the probability of getting a sum of atleast 14 without getting a 6 on any die ?

Option 1 : 5/24   Option 2 : 9/160   Option 3 : 1/30   Option 4 : 7/160

Ques 294 : Choose the correct answer.

A, B, C, D and E play the following game. Each person picks one card from cards numbered 1 through 10. The person who picks the greatest numbered card loses and is out of the game. Now the remaining four return their cards to the pack and draw again, and

Option 1 : 3/14   Option 2 : 4/17   Option 3 : 1/5   Option 4 : 5/24

Ques 295 : Choose the correct answer.

Which among the following is greatest: $5^{1/2}$, $11^{1/3}$, $123^{1/6}$?

Option 1 : $5^{1/2}$ Option 2 : $11^{1/3}$ Option 3 : $123^{1/6}$ Option 4 : All are equal

Ques 296 : Choose the correct answer.

What are the unit's digits of 3^{69}, 6^{864}, 4^{725} respectively ?

Option 1 : 9,6 and 6   Option 2 : 6, 6 and 6   Option 3 : 3,6 and 4   Option 4 : None of these

Ques 297 : Choose the correct answer.

A = $1^1 * 2^2 * 3^3 * 4^4 * 5^5 * $ ……..10^{10}. How many zeroes will be there at the end of A ?

Option 1 : 6　　　　<u>Option 2 : 15</u>　　　　Option 3 : 10　　　　Option 4 : None of these

Ques 298 : Choose the correct answer.

If x = 3 + $3^{1/2}$, then what is the value of $x^2 + 9/x^2$?

Option 1 : 15 + 3 * $3^{1/2}$　　　Option 2 : 18 + 3 * $3^{1/2}$　　　Option 3 : 27 + 3 * $3^{1/2}$　　　<u>Option 4 : None of these</u>

Ques 299 : Choose the correct answer.

If $x^4 + 1/x^4 = 47$, then find the value of $x^3 + 1/x^3$

<u>Option 1 : 18</u>　　　　Option 2 : 27　　　　Option 3 : 9　　　　Option 4 : 12

Ques 300 : Choose the correct answer.

The product of two numbers is 2028 and their H.C.F. is 13. The number of such pairs is:

Option 1 : 1　　　　<u>Option 2 : 2</u>　　　　Option 3 : 3　　　　Option 4 : 4

Ques 1 : The question contains some statements followed by some conclusions.Decide which of the given conclusions logically follow from the given statements, disregarding commonly known facts.

Statements
P: All good athletes want to win.
Q: All good athletes eat well.
Conclusions
I. All those who eat well are good athletes.
II. All those who want to win, eat well.

Option 1 : Only conclusion I follows.

Option 2 : Only conclusion II follows.

Option 3 : Neither I nor II follows

Option 4 : Both I and II follow.

Ques 2 : The question contains some statements followed by some conclusions.Decide which of the given conclusions logically follow from the given statements, disregarding commonly known facts.

Statements
P: Some mobiles are cameras.
Q: Some cameras are calculators.
Conclusions
I. All calculators are mobiles.
II. All cameras are mobiles.

Option 1 : Only conclusion I follows.

Option 2 : Only conclusion II follows.

Option 3 : Neither I nor II follows.

Option 4 : Both I and II follow.

Ques 3 : The question contains some statements followed by some conclusions.Decide which of the given conclusions logically follow from the given statements, disregarding commonly known facts.

Statements
P: Some children are adults.
Q: Some adults are not old
Conclusions
I. Some children are not old.
II. Some children are old.

Option 1 : Only conclusion I follows

Option 2 : Only conclusion II follows.

Option 3 : Neither I nor II follows.

Option 4 : Both I and II follows.

Ques 4 : The question contains some statements followed by some conclusions.Decide which of the given conclusions logically follow from the given statements, disregarding commonly known facts.

Statements
P: Some bags are hot.
Q: All hots are cakes.
Conclusions
I. All cakes are bags.

II. Some bags are cakes.

| Option 1 : Only conclusion I follows. | Option 2 : Only conclusion II follows. | Option 3 : Neither I nor II follows | Option 4 : Both I and II follow. |

Ques 5 : The question contains some statements followed by some conclusions.Decide which of the given conclusions logically follow from the given statements, disregarding commonly known facts.

Statements
P: All doctors are surgeons.
Q: Some chemists are doctors
Conclusions
I. Some chemists are surgeons.
II. All surgeons are chemists.

| Option 1 : only conclusion I follows. | Option 2 : only conclusion II follows. | Option 3 : neither I nor II follows | Option 4 : both I and II follow. |

Ques 6 : The question contains some statements followed by some conclusions.Decide which of the given conclusions logically follow from the given statements, disregarding commonly known facts.

Statements
(a) No vest is shirt.
(b) All shirts are jackets.
Conclusions
I. All vests are jackets.
II. No vest is a jacket.
III. Some jackets are shirts.
IV. All jackets are shirts.

| Option 1 : Only I follows | Option 2 : Only II follows | Option 3 : Only III follows | Option 4 : Only III and IV follow. | Option 5 : None follows. |

Ques 7 : The question contains some statements followed by some conclusions.Decide which of the given conclusions logically follow from the given statements, disregarding commonly known facts.

Statements
(a) Some officers are honest.
(b) Reddy is an officer.
Conclusions
I. Some officers are dishonest.
II. Reddy is honest.
III. Reddy is dishonest.
IV. Officer are usually honest.

Option 1 : Only I follows	Option 2 : Only I and II follows	Option 3 : Only II follows	Option 4 : None follows	Option 5 : All follow

Ques 8 : The question contains some statements followed by some conclusions.Decide which of the given conclusions logically follow from the given statements, disregarding commonly known facts.

Statements
(a) All parks are roads
(b) Some roads are mall.
Conclusions
I. All malls are roads.
II. All malls are parks.
III. Some parks are malls.
IV. No park is a mall.

Option 1 : Only I follows	Option 2 : Only II and III follows	Option 3 : Only II or III follows	Option 4 : Either I or IV follows	Option 5 : None follows.

Ques 9 : The question contains some statements followed by some conclusions.Decide which of the given conclusions logically follow from the given statements, disregarding commonly known facts.

Statements
(a) No beach is island.
(b) All islands are reefs.
Conclusions
I. All beaches are reefs.
II. No beach is a reef.
III. Some reefs are islands.
IV. All reefs are islands.

Option 1 : Only I follows	Option 2 : Only II follows	Option 3 : Either I or II follows	Option 4 : Only III and IV follow.	Option 5 : Neither I,II nor IV follows.

Ques 10 : The question contains some statements followed by some conclusions.Decide which of the given conclusions logically follow from the given statements, disregarding commonly known facts.

Statements
(a) All shares are debentures.
(b) No debenture is an equity.
Conclusions
I. No equity is a share.
II. Some debentures are shares.
III. No share is an equity.

Option 1 : Only I follows	Option 2 : Only II follows	Option 3 : All follow	Option 4 : Only III follows.

Ques 11 : The question contains some statements followed by some conclusions.Decide which of the given conclusions logically follow from the given statements, disregarding

commonly known facts.

Statements
(a) All cities are towns.
(b) Some cities are villages.
Conclusions
I. All villages are towns.
II. No village is a town.
III. Some villages are towns.

Option 1 : Only III follows	Option 2 : Only I follows	Option 3 : Only II follows	Option 4 : None of these

Ques 12 : The question contains some statements followed by some conclusions.Decide which of the given conclusions logically follow from the given statements, disregarding commonly known facts.

Statements
Some ship are boats. All boats are submarines. Some submarines are yatches.
Conclusions
I. Some yatches are boats.
II. Some submarines are boats.
III. Some submarines are ships.
IV. Some yatches are ships.

Option 1 : All follow	Option 2 : Only II and III follows	Option 3 : Only III follows	Option 4 : Only either III or IV follows.	Option 5 : None of these

Ques 13 : Given signs signify something and on that basis, assume the given statements to be true and find which of the two conclusions I and II is/are definitely true.
P + Q means P is greater than Q
P * Q means P is greater than or equal than Q
P = Q means P is equal to Q
P / Q means P is less than Q
P - Q means P is less than or equal to Q
Statements
X/Y, W * Z, Z + Y
Conclusions
I. W + Y
II. X/Z

Option 1 : Only conclusion I is true	Option 2 : Only conclusion II is true	Option 3 : Neither conclusion I nor II is true	Option 4 : Both conclusion I and II are true

Ques 14 : The question contains some statements followed by some conclusions.Decide which of the given conclusions logically follow from the given statements, disregarding commonly known facts.
Statements:
Some marbles are pens.
Some pens are dogs.

Some dogs are doors.
Conclusions:
I. Some doors are pens.
II. Some dogs are marbles.
III. Some marbles are doors.

Option 1 : All follow.	Option 2 : Only II follows.	Option 3 : Only I follows.	Option 4 : Only III follows.	Option 5 : None follows

Ques 15 : In the question the symbols @, #, %, $ and H are used with the following meaning :

'P $ Q' means 'P is smaller than Q'

'P @ Q' means P is neither greater than nor equal to Q'

'P H Q' means 'P is neither smaller than nor equal to Q'

'P % Q' means 'P is not greater than Q'

'P # Q' means 'P is neither greater than nor smaller than Q'

Now assume the given statements to be true and find which out of the two conclusions I and II is/are definitely true.

Statements:
J % N, K @ N, T $ K
Conclusions:
I.T H J
II. J @ K

Option 1 : Only conclusion I is true	Option 2 : Only conclusion II is true	Option 3 : Either conclusion I or II is true	Option 4 : Neither conclusion I nor II is true	Option 5 : Both conclusions I and II are true

Ques 16 : In the question certain symbols are used with the following meaning:

'P @ Q' means 'P is not greater than Q'.

"P # Q means 'P is neither smaller than nor equal to Q'

"P % Q' means 'P is not smaller than Q'

'P $ Q' means "P is neither greater than nor equal to Q'

'P^Q' means 'P is neither greater than nor smaller than Q'

Now assume the given statements to be true and find which out of the two conclusions I and II is/are definitely true.

Statements:
I % R, C ^ I, C % E
Conclusions:
I. C % R
II. R @ E

Option 1 : Only conclusion I is true	Option 2 : Only conclusion II is true	Option 3 : Either conclusion I or II is true	Option 4 : Neither conclusion I nor II is true	Option 5 : Both conclusions I and II are true

Ques 17 : In the question the symbols @, % , $, # and * are used with the following meaning:
'P $ Q' means 'P is neither smaller than nor equal to Q'.
'P @ Q' means 'P is not greater than Q'

'P * Q' means 'P is neither greater than nor smaller than Q'

'P % Q' means "P is neither greater than nor equal to Q'

'P # Q' means 'P is not smaller than Q'.

Now assuming the given statements to be true, find which of the conclusions I, II, III and IV is/are definitely true.

Statements:

J $ M, N @ R, R % M

Conclusions:

I. N % J

II. N % M

III. J $ R

IV. N * R

Option 1 : Only I, II, and III are true	Option 2 : Only I and II are true	Option 3 : Only II and III are true	Option 4 : Only II and IV are true	Option 5 : None of these

Ques 18 : In the question symbols *, @, %, $ and # are used with the following meaning :

'P $ Q' means 'P is not greater than Q'

'P * Q' means 'P is neither smaller than nor greater than Q'

'P # Q' means "P is neither greater than nor equal to Q'

'P % Q' means 'P is not smaller than Q'.

'P @ Q' means 'P is neither smaller than nor equal to Q'.

Now assuming the statements to be true, find which of the two conclusions I and II is/are definitely true.

Statements:

W @ M, J # M, M * Y

Conclusions:

I. Y * W

II. Y @ J

Option 1 : Only conclusion I is true	Option 2 : Only conclusion II is true	Option 3 : Either conclusion I or II is true	Option 4 : Neither conclusion I nor II is true	Option 5 : Both conclusions I and II are true

Ques 19 : In the question symbols *, @, %, $ and # are used with the following meaning :

'P $ Q' means 'P is not greater than Q'

'P * Q' means 'P is neither smaller than nor greater than Q'

'P # Q' means "P is neither greater than nor equal to Q'

'P % Q' means 'P is not smaller than Q'.

'P @ Q' means 'P is neither smaller than nor equal to Q'.

Now assuming the statements to be true, find which of the two conclusions I and II is/are definitely true.

Statements

D %H, K * H, H $ R

Conclusions

I. K $ R

II. D % K

Option 1 : Only conclusion I is true	Option 2 : Only conclusion II is true	Option 3 : Either conclusion I or II is true	Option 4 : Neither conclusion I nor II is true	Option 5 : Both conclusions I and II are true

Ques 20 : The question contains some statements followed by some conclusions.Decide which of the given conclusions logically follow from the given statements, disregarding commonly known facts.

Statements:
Some rabbits are deers.
No deer is a lion.
All elephants are lions.
Conclusions:
I. No rabbit is lion.
II. No elephant is deer.
III. Some elephants are rabbits.

Option 1 : All follow	Option 2 : Only II follows	Option 3 : Either I or II follow	Option 4 : Only II and III follows	Option 5 : None of these

Ques 21 : The question contains some statements followed by some conclusions.Decide which of the given conclusions logically follow from the given statements, disregarding commonly known facts.

Statements:
All files are folders.
All folders are boxes.
All boxes are drawers.
Conclusions:
I. All folders are drawers.
II. All boxes are files.
III. All files are drawers.
IV. All drawers are folders.

Option 1 : Only I and II follow.	Option 2 : Only I and III follow.	Option 3 : Only II and III follow.	Option 4 : All follows	Option 5 : None of these

Ques 22 : The question contains some statements followed by some conclusions.Decide which of the given conclusions logically follow from the given statements, disregarding commonly known facts.

Statements:
All ducks are pigeons.
All pigeons are crows.
Conclusions:
I. Some crows are ducks.
II. Some crows are pigeons.

Option 1 : Only conclusion I	Option 2 : Only conclusion II	Option 3 : Either I or II follows.	Option 4 : Neither I nor II	Option 5 : Both I and II follow.

follows.   follows.   follows.

Ques 23 : The question contains some statements followed by some conclusions.Decide which of the given conclusions logically follow from the given statements, disregarding commonly known facts.

Statements:
Some metals are minerals.
All minerals are solids.
Conclusions:
I. All solids are made up of metals and minerals.
II. Some minerals are metals.

Option 1 : Only conclusion I follows.
Option 2 : Only conclusion II follows.
Option 3 : Either I or II follows.
Option 4 : Neither I nor II follows.
Option 5 : Both I and II follow.

Ques 24 : The question contains some statements followed by some conclusions.Decide which of the given conclusions logically follow from the given statements, disregarding commonly known facts.

Statements:
Some boys are trees. Some trees are jungles.
Some jungles are fruits.
Conclusions:
I. Some fruits are trees.
II. Some trees are boys.
III. Some jungles are boys.

Option 1 : None follows
Option 2 : Only I follows
Option 3 : Only III follow
Option 4 : Only II follows
Option 5 : All follow

Ques 25 : The question contains some statements followed by some conclusions.Decide which of the given conclusions logically follow from the given statements, disregarding commonly known facts.

Statements:
Some pens are books. All schools are books.
Some colleges are schools.
Conclusions:
I. Some colleges are pens.
II. Some pens are schools.
III. Some colleges are books.

Option 1 : All follows
Option 2 : Only I and II follows
Option 3 : Only II and III follow
Option 4 : Only I and III follows
Option 5 : None of these

Ques 26 : The question contains some statements followed by some conclusions.Decide which of the given conclusions logically follow from the given statements, disregarding commonly known facts.

Statements:
Some buses are houses. All houses are taxis.

All rickshaws are taxis.
Conclusions:
I. Some rickshaws are houses.
II. Some taxis are houses.
III. Some taxis are buses.

Option 1 : None follows	Option 2 : Only I follows	Option 3 : Only II follows	<u>Option 4 : Only II and III follow</u>	Option 5 : All follow

Ques 27 : The question contains some statements followed by some conclusions.Decide which of the given conclusions logically follow from the given statements, disregarding commonly known facts.

Statements:
All oceans are rivers. Some springs are rivers.
All wells are springs.
Conclusions:
I. Some springs are oceans.
II. Some wells are rivers.
III. Some rivers are oceans.
IV. No well is river.

<u>Option 1 : Only either II or IV and III follow.</u>	Option 2 : Only either II or IV and I follow.	Option 3 : Only either I or III and IV follow.	Option 4 : None follows	Option 5 : All follow

Ques 28 : The question contains some statements followed by some conclusions.Decide which of the given conclusions logically follow from the given statements, disregarding commonly known facts.

Statements:
Some disciplines are preachers. All preachers are saints. Some saints are not disciples.
Conclusions:
I. Some saints are disciples.
II. All disciples are saints.
III. All preachers are disciples.
IV. No Saint is disciples.

Option 1 : No follows	<u>Option 2 : Only I follows</u>	Option 3 : Only I and III follow	Option 4 : Only II and III follow	Option 5 : All follow

Ques 29 : The question contains some statements followed by some conclusions. Decide which of the given conclusions logically follow from the given statements, disregarding commonly known facts.

Statements:
Some buses are rivers.
All rivers are mountains.
Some roads are mountains.
Conclusions:
I. Some mountains are buses.
II. Some roads are buses.
III. Some roads are rivers.
IV. Some mountains are roads.

Option 1 : All follow	Option 2 : Only II, III and IV follow	Option 3 : Only III and IV follows	Option 4 : Only I and IV follows	Option 5 : None of these

Ques 30 : In the question, the symbols @, &, *, $ and # are used with the following meaning:
A # B means A is not greater than B.
A $ B means A is neither smaller nor equal to B.
A ? B means A is neither smaller nor greater than B
A * B means A is neither greater nor equal to B.
A @ B means A is not smaller than B.
Now assume the given statements to be true and find which out of the two conclusions I and II is/are definitely true.

Statements:
K # T, D $ F, T * F
Conclusions:
I. K * D
II.D $ T

Option 1 : Only conclusion I is true	Option 2 : Only conclusion II is true	Option 3 : Either conclusion I or II is true	Option 4 : Neither conclusion I nor II is true	Option 5 : Both conclusions I and II are true

Ques 31 : In the question certain symbols are used with the following meaning:
'P ^ Q' means 'P is greater than Q'.
"P * Q means 'P is equal to Q'
"P # Q' means 'P is either smaller than or equal to Q'
'P $ Q' means 'P is not smaller than Q'
'P @ Q' means 'P is either greater than or equal to Q'
Now assume the given statements to be true and find which of the two conclusions I and II is/are definitely true.

Statements:
A * B, C # B, A ^ F, B @ C
Conclusions:
I. C ^ F
II. F ^ B

Option 1 : Only conclusion I is true	Option 2 : Only conclusion II is true	Option 3 : Either conclusion I or II is true	Option 4 : Neither conclusion I nor II is true	Option 5 : Both conclusions I and II are true

Ques 32 : The question contains some statements followed by some conclusions.Decide which of the given conclusions logically follow from the given statements, disregarding commonly known facts.

Statements:
No paper is pen.
No pen is pencil.
All erasers are papers.
Conclusions:
I. Some papers are erasers.

II. No pencil are eraser.
III. No pen is eraser.
IV. ALL papers are erasers.

| Option 1 : All follows | Option 2 : Only I and II follows | Option 3 : Only I, II and III follows | Option 4 : Only II and III follows | Option 5 : None of these |

Ques 33 : The question contains some statements followed by some conclusions.Decide which of the given conclusions logically follow from the given statements, disregarding commonly known facts.

Statements:
Some rings are phones.
Some phones are computers.
Some computers are stations.
Conclusions:
I. Some stations are rings.
II. Some phones are stations.
III. Some computers are rings.
IV. All rings are stations.

| Option 1 : None follows | Option 2 : Only I and II follow | Option 3 : Only I, II and III follow | Option 4 : Only II and III follow | Option 5 : All follow |

Ques 34 : The question contains some statements followed by some conclusions.Decide which of the given conclusions logically follow from the given statements, disregarding commonly known facts.

Statements:
All rings are birds.
Some birds are cages.
All cages are kites.
Conclusions:
I. All kites are cages.
II. Some kites are rings.
III. Some birds are kites.

| Option 1 : Only I follows | Option 2 : Only II follows | Option 3 : Only III follows | Option 4 : Only I and II follow | Option 5 : None of these |

Ques 35 : The question contains some statements followed by some conclusions.Decide which of the given conclusions logically follow from the given statements, disregarding commonly known facts.

Statements:
Some dogs are bags.
No bag is lion.
All rooms are lions.
Conclusions:
I. Some rooms are bags.
II. Some dogs are lions.
III. Some rooms are dogs.

| Option 1 : All | Option 2 : Only I | Option 3 : Only II | Option 4 : Only | Option 5 : None |

follows	follows	follows	III follows	of these follows

Ques 36 : The question contains some statements followed by some conclusions.Decide which of the given conclusions logically follow from the given statements, disregarding commonly known facts.

Statements:
Some farmers are landlords. All landlords are labours. Some labours are merchants.
Conclusions:
I. Some labours are farmers.
II. Some merchants are farmers.
III. Some merchants are landlords.
IV. Some landlords are farmers.

Option 1 : None follow	Option 2 : Only IV follow	Option 3 : Only I follow	Option 4 : Both I and IV follows	Option 5 : All follow

Ques 37 : The question shows a pair of words in which the first is related to the second in some way. It is followed by a single word which bears a similar relation to one of the given alternatives. Find the correct alternative to complete the analogy.

Pascal:Programming::Oracle: ?

Option 1 : Internet	Option 2 : Greek	Option 3 : Java	Option 4 : Teletext

Ques 38 : The question shows a pair of words in which the first is related to the second in some way. It is followed by a single word which bears a similar relation to one of the given alternatives. Find the correct alternative to complete the analogy.

Dividend: Shares :: ? : Debenture

Option 1 : Bonus	Option 2 : Gift Voucher	Option 3 : Profit	Option 4 : Interest

Ques 39 : The question shows a pair of words in which the first is related to the second in some way. It is followed by a single word which bears a similar relation to one of the given alternatives. Find the correct alternative to complete the analogy.

Abjure : Adopt :: Forfeit : ?

Option 1 : Squander	Option 2 : Lavish	Option 3 : Redeem	Option 4 : Deposit

Ques 40 : The question shows a pair of words in which the first is related to the second in some way. It is followed by a single word which bears a similar relation to one of the given alternatives. Find the correct alternative to complete the analogy.

Electrical Engineers : Grid :: Cosmologists : ?

Option 1 : Group	Option 2 : Faculty	Option 3 : Galaxy	Option 4 : Syndicate

Ques 41 : The question shows a pair of words which are related to each other in some way.Select that pair that expresses the relationship that is most similar to the given pair.

Monolith : Rock :: ?

Option 1 : Continent : Ocean

Option 2 : Tor : Lea

Option 3 : Grain : Sand

Option 4 : Cataract : Waterfall

Ques 42 : The question shows a pair of words which are related to each other in some way.Select that pair that expresses the relationship that is most similar to the given pair.

Abduct : Kidnap :: ?

Option 1 : Pilfer : Steal

Option 2 : Derail : Further

Option 3 : Jump: Enjoy

Option 4 : Clarify : Cuneal

Ques 43 : A group of three words are given, which are interconnected in some way. Find a similar relationship from the given options.

Conductor : Orchestra : Symphony

Option 1 : Judge : Convict : Justice

Option 2 : Player : Opponent : Game

Option 3 : Author : Book : Magazine

Option 4 : Teacher : Class : Lesson

Ques 44 : The question shows a pair of words in which the first is related to the second in some way.It is followed by a single word which bears a similar relation to one of the given alternatives. Find the correct alternative to complete the analogy.

NDA: BJP :: ? : Congress

Option 1 : UPS

Option 2 : PUA

Option 3 : UPA

Option 4 : NPA

Ques 45 : The question shows a pair of words in which the first is related to the second in some way.It is followed by a single word which bears a similar relation to one of the given alternatives. Find the correct alternative to complete the analogy.

Confute : Rebut :: Repellent : ?

Option 1 : Pusher

Option 2 : Attractive

Option 3 : Repugnant

Option 4 : Spray

Ques 46 : The question shows a pair of words which are related to each other in some way.Select that pair that expresses the relationship that is most similar to the given pair.

Polygon : Perimeter :: ?

Option 1 : Triangle : Angles

Option 2 : Circle : Circumference

Option 3 : Semi-circle : Arc

Option 4 : Square : Area

Ques 47 : The question shows a pair of words which are related to each other in some way.Select that pair that expresses the relationship that is most similar to the given pair.

Newton : Gravitation :: ?

Option 1 : Marie Curie : Uranium

Option 2 : Kalpana : Rocket

Option 3 : Archimedes : Buoyancy

Option 4 : Davies : Safety Lamp

Ques 48 : The question shows a pair of words which are related to each other in some way.Select that pair that expresses the relationship that is most similar to the given pair.

Income Tax : Direct :: ?

Option 1 : Import : Custom Duty

Option 2 : Sale Tax : Indirect

Option 3 : Export : Subsidy

Option 4 : Wealth Tax : Wealth

Ques 49 : Read the question statement and select the correct option from the given alternatives.

Sheaf is related to Corn as …… is related to Books.

Option 1 : Library

Option 2 : Pile

Option 3 : Anthology

Option 4 : Shop

Ques 50 : Read the question statement and select the correct option from the given alternatives.

Surplus is related to Sufficient as …… is related to Need.

Option 1 : Gathering

Option 2 : Demand

Option 3 : Excess

Option 4 : Storage

Ques 51 : Read the question statement and select the correct option from the given alternatives.

Humanitarian is to Altruism what Host is to ……

Option 1 : Hostage

Option 2 : Hospitality

Option 3 : Service

Option 4 : Welcome

Ques 52 : Read the question statement and select the correct option from the given alternatives.

Umbrella is to Rain what Goggles are to ……

Option 1 : Light   Option 2 : Glare   Option 3 : Beam   Option 4 : Sun

Ques 53 : The question shows three words, which are analogous to one another in some way. Detect the analogy underlying them by choosing the right option.

Website : CD : Book

Option 1 : They are modern storehouses

Option 2 : They guide us in moral values

Option 3 : They can be subscribed

Option 4 : They are sources of specific information

Ques 54 : The question shows three words, which are analogous to one another in some way. Detect the analogy underlying them by choosing the right option.

Acceleration : Speed : Velocity

Option 1 : These denote laws of movement

Option 2 : They are a function of Force x Motion

Option 3 : They are scientific expression of motion

Option 4 : All these are forms of gravitation

Option 5 :

Ques 55 : The question shows a pair of words which are related to each other in some way.Select that pair that expresses the relationship that is most similar to the given pair.

Appeal: Refusal :: ?

Option 1 : Obesity: Over-eating

Option 2 : Deny : Affirmation

Option 3 : Try : Failure

Option 4 : Struggle : Victory

Option 5 : Examination : Passing

Ques 56 : The question shows a pair of words which are related to each other in some way.Select that pair that expresses the relationship that is most similar to the given pair.

Vandalism: Property :: ?

Option 1 : Implication: Crime

Option 2 : Embezzlement: Fraud

Option 3 : Perjury: Testimony

Option 4 : Malpractice: Cheating

Option 5 : Testify: Reputation

Ques 57 : The question shows a pair of words which are related to each other in some way.Select that pair that expresses the relationship that is most similar to the given pair.

Pain : Misery :: ?

Option 1 : Disease : Poverty

Option 2 : Despair : Loneliness

Option 3 : Ignorance: Confusion

Option 4 : Superstition : Peasants

Option 5 : Ignore : Greet

Ques 58 : The question shows a pair of words which are related to each other in some way.Select that pair that expresses the relationship that is most similar to the given pair.

Resting : Fatigue :: ?

Option 1 : Poverty : Disease

Option 2 : Over-eating: Obesity

Option 3 : Gourmet: Underweight

Option 4 : Race: Exercise

Option 5 : Dieting : Over-weight

Ques 59 : The question shows a pair of words which are related to each other in some way.Select that pair that expresses the relationship that is most similar to the given pair.

Trilogy : Novel :: ?

Option 1 : Rice : Husk

Option 2 : Milk : Cream

Option 3 : Fabric: Weaving

Option 4 : Gun : Cartridge

Option 5 : Serial : Episode

Ques 60 : The question shows a pair of words which are related to each other in some way.Select that pair that expresses the relationship that is most similar to the given pair.

Earth : Grass :: ?

Option 1 : Sky: Star

Option 2 : Tree: Leaf

Option 3 : Scalp: Hair

Option 4 : Pond : Fish

Ques 61 : The question shows a pair of words which are related to each other in some way.Select that pair that expresses the relationship that is most similar to the given pair.

Grain : Field :: ?

Option 1 :

Option 2 :

Option 3 : Steel :

Option 4 : Movie

| Patient : Hospital | Children : School | Workshop | : Picture |

Ques 62 : The question shows a pair of words which are related to each other in some way.Select that pair that expresses the relationship that is most similar to the given pair.

Vehicle : Cart :: ?

| Option 1 : Country : State | Option 2 : Ocean : Sea | Option 3 : Man : Child | Option 4 : Music : Jazz |

Ques 63 : The question shows a pair of words which are related to each other in some way.Select that pair that expresses the relationship that is most similar to the given pair.

Prodigious : Meagre

| Option 1 : Sleep : Relaxation | Option 2 : Handsome : Beautiful | Option 3 : Regard: Honour | Option 4 : Exhilarated : Depressed |

Ques 64 : The question shows a pair of words which are related to each other in some way.Select that pair that expresses the relationship that is most similar to the given pair.

Exercise : Fitness :: ?

| Option 1 : Concern : Care | Option 2 : Intimidation : Fear | Option 3 : Sensitivity: Poetry | Option 4 : Retain : Sustain |

Ques 65 : The question shows a pair of words in which the first is related to the second in some way.It is followed by a single word which bears a similar relation to one of the given alternatives. Find the correct alternative to complete the analogy.

Book: Library :: Animal : ?

| Option 1 : Domestic | Option 2 : Hunter | Option 3 : Wild | Option 4 : Zoo |

Ques 66 : The question shows a pair of words which are related to each other in some way.Select that pair that expresses the relationship that is most similar to the given pair.

Mundane : Spiritual :: ?

| Option 1 : Common : Ghostly | Option 2 : Worldly : Unworldly | Option 3 : Secular : Clerical | Option 4 : Novel: Routine |

Ques 67 : The question shows a pair of words which are related to each other in some way.Select that pair that expresses the relationship that is most similar to the given pair.

Myth : Legendary :: ?

| Option 1 : Sermon : Lengthy | Option 2 : Epic : Comic | Option 3 : Fable : Didactic | Option 4 : Anecdote : Witty |

Ques 68 : The question shows a pair of words which are related to each other in some way.Select that pair that expresses the relationship that is most similar to the given pair.

Manager : Office :: ?

Option 1 : Doctor : Patient	Option 2 : Curator : Museum	Option 3 : Bank : Account	Option 4 : Fruit : Seed

Ques 69 : The question shows a pair of words which are related to each other in some way.Select that pair that expresses the relationship that is most similar to the given pair.

Refine : Style :: ?

Option 1 : Paint : Wall	Option 2 : Compose : Song	Option 3 : Author : Book	Option 4 : Retouch : Photograph

Ques 70 : The question shows a pair of words which are related to each other in some way.Select that pair that expresses the relationship that is most similar to the given pair.

Portfolio : Securities :: ?

Option 1 : Bottle : Capsules	Option 2 : Carpenter : Furniture	Option 3 : Classroom : Students	Option 4 : Bridge : River

Ques 71 : The question shows a pair of words which are related to each other in some way.Select that pair that expresses the relationship that is most similar to the given pair.

Joke : Laugh :: ?

Option 1 : Human : Relation	Option 2 : Gluttony : Food	Option 3 : Pill : Headache	Option 4 : Cracker : Explosion

Ques 72 : The question shows a pair of words which are related to each other in some way.Select that pair that expresses the relationship that is most similar to the given pair.

Bouquet : Flower :: ?

Option 1 : Chain : Link	Option 2 : Skin : Body	Option 3 : Product : Factory	Option 4 : Page : Book

Ques 73 : Read the question statement and select the correct option from the given alternatives.

MATHEMATICS is related to NUMEROLOGY in the same way as ASTRONOMY is related to

Option 1 : Science	Option 2 : Astrology	Option 3 : Philosophy	Option 4 : Planets

Ques 74 : Read the question statement and select the correct option from the given alternatives.

REQUEST is related to DEMAND in the same way as WISH is related to

Option 1 : Crave	Option 2 : Reject	Option 3 : Respond	Option 4 : Reply

Ques 75 : Read the question statement and select the correct option from the given alternatives.

CHURN is related to BUTTER in the same way as DISTIL is related to

Option 1 : Marinate   Option 2 : Meat   Option 3 : Pail   Option 4 : Wine

Ques 76 : Read the question statement and select the correct option from the given alternatives.

PUBLICATION is related to LIBEL in the same way as SPEECH is related to

Option 1 : Liability   Option 2 : Slander   Option 3 : Attack   Option 4 : Information

Ques 77 : Choose the right answer.

From the given choices select the odd man out:

Option 1 : X-ray   Option 2 : Telephone   Option 3 : Radio   Option 4 : Computer   Option 5 : Television

Ques 78 : Choose the right answer.

From the given choices select the odd man out:

Option 1 : Billiards   Option 2 : Basket Ball   Option 3 : Snooker   Option 4 : Table Tennis   Option 5 : Pool

Ques 79 : Choose the right answer.

From the given choices select the odd man out:

Option 1 : Security Council   Option 2 : ICJ   Option 3 : General Assembly   Option 4 : Secretariat   Option 5 : UNESCO

Ques 80 : Choose the right answer.

From the given choices select the odd man out:

Option 1 : SMS   Option 2 : E mail   Option 3 : MMS   Option 4 : Log On   Option 5 : FAX

Ques 81 : Choose the right answer.

From the given choices select the odd man out:

Option 1 : Thyroid   Option 2 : Prostate   Option 3 : Pituitary   Option 4 : Bile   Option 5 : Pancreas

Ques 82 : Choose the right answer.

From the given choices select the odd man out:

Option 1 : Prune   Option 2 : Seed   Option 3 : Bulb   Option 4 : Graft   Option 5 : Stem cutting

Ques 83 : Choose the right answer.

From the given choices select the odd man out:

Option 1 :   Option 2 : Will   Option 3 : Registry   Option 4 : Deed

Mutation

Ques 84 : Choose the right answer.

From the given choices select the odd man out:

Option 1 : Equator	Option 2 : Tropic of Cancer	Option 3 : Tropic of Capricorn	Option 4 : Poles

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Ques 85 : Choose the right answer.

From the given choices select the odd man out:

Option 1 : Molar	Option 2 : Canine	Option 3 : Enamel	Option 4 : Incisors

---

Ques 86 : Choose the right answer.

From the given choices select the odd man out:

Option 1 : Coins : Jingle	Option 2 : Bows : Twang	Option 3 : Dishes : Rattle	Option 4 : Whips : Lash	Option 5 : Clouds : Thunder

---

Ques 87 : Choose the right answer.

From the given choices select the odd man out:

Option 1 : Noisy : Menagerie	Option 2 : Slender : Gossamer	Option 3 : Clean : Oven	Option 4 : Sharp : Thistle	Option 5 : Ripe : Cherry

---

Ques 88 : Choose the right answer.

From the given choices select the odd man out:

Option 1 : Dipsomaniac : Alcohol	Option 2 : Anglomaniac : English	Option 3 : Scholar : Knowledge	Option 4 : Bibliomaniac : Books

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Ques 89 : Choose the right answer.

From the given choices select the odd man out:

Option 1 : Tiger	Option 2 : Leopard	Option 3 : Fox	Option 4 : Wildcat	Option 5 : Cougar

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Ques 90 : Choose the right answer.

From the given choices select the odd man out:

Option 1 : Explain	Option 2 : Instruct	Option 3 : Teach	Option 4 : Train	Option 5 : Educate

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Ques 91 : Choose the right answer.

From the given choices select the odd man out:

Option 1 : Parallelism	Option 2 : Analogy	Option 3 : Similar	Option 4 : Likeness	Option 5 : Distinct

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Ques 92 : Choose the right answer.

From the given choices select the odd man out:

Option 1 : Water | Option 2 : Sulphuric acid | Option 3 : Nitric acid | Option 4 : Hydrochloric acid | Option 5 : Mercury

Ques 93 : Choose the right answer.

From the given choices select the odd man out:

Option 1 : Africa | Option 2 : Australia | Option 3 : Asia | Option 4 : Europe | Option 5 : Sri Lanka

Ques 94 : Choose the right answer.

From the given choices select the odd man out:

Option 1 : Litres | Option 2 : Grams | Option 3 : Kilograms | Option 4 : Tones | Option 5 : Quintal

Ques 95 : Choose the right answer.

From the given choices select the odd man out:

Option 1 : Cubic metres | Option 2 : Cubic centimetre | Option 3 : Litres | Option 4 : Gallons | Option 5 : Square metres

Ques 96 : Choose the right answer.

From the given choices select the odd man out:

Option 1 : Keyboard | Option 2 : Roller | Option 3 : Tab-set | Option 4 : Typeface | Option 5 : Typewriter

Ques 97 : Choose the right answer.

From the given choices select the odd man out:

Option 1 : Prosperous | Option 2 : Well-heeled | Option 3 : Wealthy | Option 4 : Poor | Option 5 : Comfortable

Ques 98 : Choose the right answer.

From the given choices select the odd man out:

Option 1 : Lustre | Option 2 : Vividness | Option 3 : Intensity | Option 4 : Dullness | Option 5 : Radiance

Ques 99 : Choose the right answer.

From the given choices select the odd man out:

Option 1 : Mean | Option 2 : Proud | Option 3 : Miserable | Option 4 : Degraded | Option 5 : Grovelling

Ques 100 : Choose the right answer.

From the given choices select the odd man out:

Option 1 : Shapeliness	Option 2 : Adorn	Option 3 : Beautify	Option 4 : Conserve	Option 5 : Deformity

Ques 101 : Choose the right answer.

From the given choices select the odd man out:

Option 1 : Assert	Option 2 : Acknowledge	Option 3 : Claim	Option 4 : Uphold	Option 5 : Forswear

Ques 102 : Choose the right answer.

From the given choices select the odd man out:

Option 1 : Beefy	Option 2 : Stocky	Option 3 : Husky	Option 4 : Thin	Option 5 : Brawny

Ques 103 : Choose the right answer.

From the given choices select the odd man out:

Option 1 : Manifest	Option 2 : Conceal	Option 3 : Suppress	Option 4 : Implicit	Option 5 : Hidden

Ques 104 : Choose the right answer.

From the given choices select the odd man out:

Option 1 : Dutiful	Option 2 : Good	Option 3 : Mischievous	Option 4 : Well-behaved	Option 5 : Obedient

Ques 105 : Choose the right answer.

From the given choices select the odd man out:

Option 1 : Timid	Option 2 : Appropriate	Option 3 : Commendable	Option 4 : Outrageous	Option 5 : Decorous

Ques 106 : Choose the right answer.

From the given choices select the odd man out:

Option 1 : Profound	Option 2 : Deep	Option 3 : Shallow	Option 4 : Fathomless	Option 5 : Excess

Ques 107 : Choose the right answer.

From the given choices select the odd man out:

Option 1 : Solitary	Option 2 : Lone	Option 3 : Companionable	Option 4 : Single	Option 5 : Secluded

Ques 108 : Choose the right answer.

From the given choices select the odd man out:

Option 1 : Base	Option 2 : Bottom	Option 3 : Foot	Option 4 : Zenith	Option 5 : Low

Ques 109 : In the question a statement is followed by some courses of action . A course of

action is a step or administrative decisions to be taken for improvement, follow-up, or further action in regard to the problem, policy, etc.You have to assume everything in the statement to be true and then decide which of the given suggested course(s) of action logically follows for pursuing.

Statement:
'About half the Indian population is so poor that they have never used a telephone' - a VN survey.
Courses of Action :
I. People should be provided with telephone sets or mobiles at low rate.
II. They should be given a demonstration as to how to use a telephone.

Option 1 : Only I follows	Option 2 : Only II follows	Option 3 : Either I or II follows	Option 4 : Neither I nor II follows	Option 5 : Both I and II follow.

Ques 110 : In the question a statement is followed by some courses of action . A course of action is a step or administrative decisions to be taken for improvement, follow-up, or further action in regard to the problem, policy, etc.You have to assume everything in the statement to be true and then decide which of the given suggested course(s) of action logically follows for pursuing.

Statement:
America attacked Iraq despite Security Council's advice not to do so. Big powers like America are defying the world body off and on.
Courses of Action :
I. A group of countries should warn USA and take military action if response is not positive.
II. The UNO should be either revamped or disbanded.

Option 1 : Only I follows	Option 2 : Only II follows	Option 3 : Either I or II follows	Option 4 : Neither I nor II follows	Option 5 : Both I and II follow.

Ques 111 : In the question a statement is followed by some courses of action . A course of action is a step or administrative decisions to be taken for improvement, follow-up, or further action in regard to the problem, policy, etc.You have to assume everything in the statement to be true and then decide which of the given suggested course(s) of action logically follows for pursuing.

Statement:
India ranks fifth in the world in potential water resources. Notwithstanding, there is shortage of water for consumption and irrigation in almost every part of the country.
Courses of Action :
I. We must tend to our water resources like rivers, lakes, ponds, wells, tanks etc.
II. We must harvest rainwater over 70% of which runs off wastefully.

Option 1 : Only I follows	Option 2 : Only II follows	Option 3 : Either I or II follows	Option 4 : Neither I nor II follows	Option 5 : Both I and II follow.

Ques 112 : In the question a statement is followed by some courses of action . A course of action is a step or administrative decisions to be taken for improvement, follow-up, or further action in regard to the problem, policy, etc.You have to assume everything in the statement to

be true and then decide which of the given suggested course(s) of action logically follows for pursuing.

Statement:

The gulf between the rich and the poor is increasing in our country.

Courses of Action :

I. This is one of the features of free market economy which is a part of our mixed economy. None can help it.

II. The government must work earnestly to improve the economic condition of the poor.

Option 1 : Only I follows	Option 2 : Only II follows	Option 3 : Either I or II follows	Option 4 : Neither I nor II follows	Option 5 : Both I and II follow.

Ques 113 : In the question a statement is followed by some courses of action . A course of action is a step or administrative decisions to be taken for improvement, follow-up, or further action in regard to the problem, policy, etc.You have to assume everything in the statement to be true and then decide which of the given suggested course(s) of action logically follows for pursuing.

Statement:

Since its launching in 1981, Vayudoot has so fare accumulated losses amounting to Rs. 153 crore during the last ten years.

Courses of Action :

I. Vayudoot should be directed to reduce wasteful expenditure and to increase passenger fare.

II. An amount of about Rs. 300 crore should be provided to Vayudoot to make the airline economically viable.

Option 1 : Only I follows	Option 2 : Only II follows	Option 3 : Either I or II follows	Option 4 : Neither I nor II follows	Option 5 : Both I and II follow.

Ques 114 : In the question a statement is followed by some courses of action . A course of action is a step or administrative decisions to be taken for improvement, follow-up, or further action in regard to the problem, policy, etc.You have to assume everything in the statement to be true and then decide which of the given suggested course(s) of action logically follows for pursuing.

Statement :

'Despite family planning programmes, the rate of growth of population in our country is the highest in the world. We are likely to achieve the dubious distinction of being the most populated country in the world, by 2045' - a survey.

Courses of Action :

I. The family planning programmes should be abandoned.

II. Those who have more than two children should be forced disincentives like more tax etc.

Option 1 : Only I follows	Option 2 : Only II follows	Option 3 : Either I or II follows	Option 4 : Neither I nor II follows	Option 5 : Both I and II follow.

Ques 115 : The question is followed by two arguments numbered I and II. You have to decide which of the arguments is a strong argument and which is a weak argument.

Statement :
Should strikes be banned in essential services?
Arguments :
I. Yes, because strikes disrupt the normal life.
II. No, because it is the democratic right of the people.

Option 1 : Only argument I is strong.	Option 2 : Only argument II is strong.	Option 3 : Either I or II is strong.	Option 4 : Neither I nor II is strong.	Option 5 : Both I and II are strong

Ques 116 : The question is followed by two arguments numbered I and II. You have to decide which of the arguments is a strong argument and which is a weak argument.

Statement :
Should firecrackers be completely banned in India?
Arguments :
I. Yes,firecrackers cause a lot of air pollution and noise pollution.
II.No,this will render thousands of people working in this industry jobless.

Option 1 : Only argument I is strong.	Option 2 : Only argument II is strong.	Option 3 : Either I or II is strong.	Option 4 : Neither I nor II is strong.	Option 5 : Both I and II are strong

Ques 117 : The question is followed by two arguments numbered I and II. You have to decide which of the arguments is a strong argument and which is a weak argument.

Statement:
Should the reservations given to SC/ST be done away with ?
Arguments :
I. Yes, the reservations for SC/ST, etc. were to remain for a period of ten years as per on constitution.
II. No, it will frustrate these classes and lead to social unrest.

Option 1 : Only argument I is strong.	Option 2 : Only argument II is strong.	Option 3 : Either I or II is strong.	Option 4 : Neither I nor II is strong.	Option 5 : Both I and II are strong

Ques 118 : The question is followed by two arguments numbered I and II. You have to decide which of the arguments is a strong argument and which is a weak argument.

Statement:
Some people feel that the rural areas are the only potential markets of the future.
Arguments:
I. Yes, the demand of goods and services has stagnated in the cities.
II. No, rural areas will take a long time to develop before they can become a potential market.

Option 1 : Only argument I is strong.	Option 2 : Only argument II is strong.	Option 3 : Either I or II is strong.	Option 4 : Neither I nor II is strong.	Option 5 : Both I and II are strong

Ques 119 : The question is followed by two arguments numbered I and II. You have to decide which of the arguments is a strong argument and which is a weak argument.

Statement:

Should space exploration programmes be given up by India?
Arguments :
I. Yes, they involve huge expenditure, which can be used towards development projects.
II. No, they are necessary for development, communication , weather forecast and prediction of cyclones etc.

Option 1 : Only argument I is strong.	Option 2 : Only argument II is strong.	Option 3 : Either I or II is strong.	Option 4 : Neither I nor II is strong.	Option 5 : Both I and II are strong

Ques 120 : The question is followed by two arguments numbered I and II. You have to decide which of the arguments is a strong argument and which is a weak argument.

Statement:
Should the oil companies be allowed to fix the price of petroleum products depending on market conditions?
Arguments :
I. Yes, this is the only way to make the oil companies commercially viable.
II. No, this will put additional burden on the retail prices of essential commodities and will cause lot of hardships to the masses.

Option 1 : Only argument I is strong.	Option 2 : Only argument II is strong	Option 3 : Either I or II is strong.	Option 4 : Neither I nor II is strong.	Option 5 : Both I and II are strong.

Ques 121 : The question is followed by two arguments numbered I and II. You have to decide which of the arguments is a strong argument and which is a weak argument.

Statement:
Should the term for Lok Sabha reduced to four years ?
Arguments :
I. No, it would mean more frequent elections and more burden on the national exchequer.
II. Yes, it would make political leaders more conscious towards going to the voters.

Option 1 : Only argument I is strong.	Option 2 : Only argument II is strong	Option 3 : Either I or II is strong.	Option 4 : Neither I nor II is strong.	Option 5 : Both I and II are strong.

Ques 122 : The question contains a statement followed by two Assumptions I and II. Find out which assumption(s) is implicit.

Statements:
Science is a sort of new agency comparable in principle to other news agencies. But this news agency gives us information which is reliable to an extraordinary high degree due to elaborate techniques of verification and its capacity to survive centuries. So science should be read with as much interest as we read news.
Assumptions :
I. Science encourages investigative spirit.
II. People read news out of interest.

Option 1 : Only assumption I is implicit	Option 2 : Only assumption II is implicit	Option 3 : Both assumption I and II are implicit.	Option 4 : Neither assumption I or

II is implicit

Ques 123 : The passage is followed by two inferences which may or may not be drawn from the facts stated in the passage. You have to examine each inference separately in the context of the passage and decide upon its degree of truth or falsity.

Statements:
In a recent survey report it has been stated that those who undertake physical exercise for at least half an hour a day are less prone to have any heart ailments.
Inferences:
I. Moderate level of physical exercise is necessary for leading a healthy life.
II. All people who do desk-bound jobs definitely suffer from heart ailments.

Option 1 : Inference I follows.	Option 2 : Only inference II follow.	Option 3 : Both inferences I and II follow	Option 4 : Neither inference I nor II follows.

Ques 124 : The passage is followed by two inferences which may or may not be drawn from the facts stated in the passage. You have to examine each inference separately in the context of the passage and decide upon its degree of truth or falsity.

Statements :
The serious accident in which a person was run down by a car yesterday has again focused attention on the most unsatisfactory state of roads.
Inferences:
I. The accident that occurred was fatal.
II. Several accidents have so far taken place because of unsatisfactory state of roads.

Option 1 : Inference I follows.	Option 2 : Only inference II follow.	Option 3 : Both inferences I and II follow	Option 4 : Neither inference I nor II follows.

Ques 125 : The question contains a statement followed by two Assumptions I and II. Find out which assumption(s) is implicit.

Statements:
"Please engage more workers on the job to avoid the delay", Managing Director tells the Supervisor.
Assumptions:
I. Delay is inevitable in most jobs.
II. Output will increase with more number of workers on the job.

Option 1 : Only assumption I is implicit	Option 2 : Only assumption II is implicit	Option 3 : Both assumption I and II are implicit	Option 4 : Neither assumption I nor II is implicit

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Ques 126 : The question contains a statement followed by two Assumptions I and II. Find out which assumption(s) is implicit.

Statements:
The president gave bravery award to nine children.
Assumptions:
I. The President gives award only to nine children every year.

II. The evening before the awards, each brave child dines with the President

Option 1 : Only assumption I is implicit	Option 2 : Only assumption II is implicit	Option 3 : Both assumption I and II are implicit	Option 4 : Neither assumption I nor II is implicit

Ques 127 : The question contains a statement followed by two Assumptions I and II. Find out which assumption(s) is implicit.

Statements:
The government has decided to reduce the army deployed at India-Pakistan border.
Assumptions:
I. The relations between India and Pakistan have improved.
II. Troops had been deployed at the Indo-Pak borders.

Option 1 : Only assumption I is implicit	Option 2 : Only assumption II is implicit	Option 3 : Both assumption I and II are implicit	Option 4 : Neither assumption I nor II is implicit

Ques 128 : The question contains a statement followed by two Assumptions I and II. Find out which assumption(s) is implicit.

Statements:
"We enjoyed ourselves very much in Paris during holidays" Richa told Anita.
Assumptions:
I. Richa was in Paris during the holidays.
II. She was accompanied by somene during her visit.

Option 1 : Only assumption I is implicit	Option 2 : Only assumption II is implicit	Option 3 : Both assumption I and II are implicit	Option 4 : Neither assumption I nor II is implicit

Ques 129 : Study the statement(s) and the conclusions and select the correct option.

Statement :
'Our Y brand mobile phones are best in voice clarity and multiplicity of functions' - an advertisement in Paper A.
Conclusions :
I. Paper A has a wide circulation.
II.People look for voice clarity and multiplicity of functions in a mobile phone.

Option 1 : Conclusion I follows	Option 2 : Conclusion II follows	Option 3 : Both the conclusion I and II follow	Option 4 : Either conclusion I or II follows	Option 5 : Neither conclusion I nor II follows

Ques 130 : Study the statement(s) and the conclusions and select the correct option.

Statement :
Tamarind is a typical tropical tree which needs little water but humid conditions.
Conclusions :
I. All tropical trees need less water but more moisture.

II. Tropical climate has more humidity.

Option 1 : Conclusion I follows	Option 2 : Conclusion II follows	Option 3 : Both the conclusion I and II follow	Option 4 : Either conclusion I or II follows	Option 5 : Neither conclusion I nor II follows

Ques 131 : Study the statement(s) and the conclusions and select the correct option.

Statement :
Many people living in communist States shared the view that ideas were not the real issue. "Capitalism is the exploitation of man by man", ran an old joke. "Under communism, it is exactly the opposite".
Conclusions:
I. According to the joke, communism is an exploitation of man by man.
II. Some people in communist States believe that communism was not a great improvement on capitalism.

Option 1 : Only conclusion one follows	Option 2 : Only conclusion II follows	Option 3 : Both the conclusion I and II follows	Option 4 : Neither I nor II follows

Ques 132 : Study the statement(s) and the conclusions and select the correct option.

Statement :
The minimum qualification for this job is graduation .However the candidates who have appeared for the final year of graduation can also apply.
I. All candidates who have yet to graduate will be there in the list of selected candidates.
II. All candidates having graduation as their minimum qualification will be there in the list of selected candidates.

Option 1 : Only conclusion one follows	Option 2 : Only conclusion II follows	Option 3 : Both the conclusion I and II follows	Option 4 : Neither I nor II follows

Ques 133 : Study the statement(s) and the conclusions and select the correct option.

Statement:
Many Non Government Organisations (NGO's) are engaged in the task of getting social justice to those who are exploited.
Conlcusions:
I. Social justice is extremely important for people.
II. Government has not been able to bring social justice to people.

Option 1 : Conclusion I follows.	Option 2 : Conclusion II follows	Option 3 : Either Conclusion I or II follows	Option 4 : Neither conclusion I nor II follows	Option 5 : Both conclusion I and II follows.

Ques 134 : Study the statement(s) and the conclusions and select the correct option.

Statement:
Despite the availability of technology many umpiring decisions in cricket matches are wrong.
Conlcusions:

I. Umpires do not take the help of the third umpire often.
II. With the current rules, one cannot conclude how long the game of cricket will continue to suffer like this.

Option 1 : Conclusion I follows.	Option 2 : Conclusion II follows	Option 3 : Either Conclusion I or II follows	Option 4 : Neither conclusion I nor II follows	Option 5 : Both conclusion I and II follows.

Ques 135 : Study the statement(s) and the conclusions and select the correct option.

Statement :
Nearly 25% of drivers who cause accidents are not license holders.
Conclusions :
(a) Only experts and trained persons are issued a driving license.
(b) One is allowed to drive even without a driving license.
(c) It is quite easy to get a driving license in India.
(d) Driving does not mix with drinking.
(e) Driving license holders are not drinkers.

Option 1 : conclusion a	Option 2 : conclusion b	Option 3 : conclusion c	Option 4 : conclusion d	Option 5 : conclusion e

Ques 136 : Study the statement(s) and the conclusions and select the correct option.

Statement :
In a class of 48 students, 75% are girls and the rest are boys. Only 50% of the students know swimming. Only 25% of the remaining take part in extra curricular activities.
Conclusions :
(a) Girls are poor swimmers.
(b) Boys often hesitate in taking part in extra curricular activities.
(c) All the students in the class are good at studies.
(d) The school prefect belongs to this class.
(e) There are many students who are neither swimmers nor they take part in extra curricular activities.

Option 1 : conclusion a	Option 2 : conclusion b	Option 3 : conclusion c	Option 4 : conclusion d	Option 5 : conclusion e

Ques 137 : Study the statement(s) and the conclusions and select the correct option.

Statement :
"Man is born free but everywhere he is in chains." Aristotle.
Conclusions :
(a) All men are in chains.
(b) No one is a slave in the eyes of God.
(c) There are so many restrictions on man's movement.
(d) God has created all people equal but society imposes so many political, social, religious and economic restrictions on them.
(e) Man has so many chains of thought.

Option 1 : conclusion a	Option 2 : conclusion b	Option 3 : conclusion c	Option 4 : conclusion d	Option 5 : conclusion e

Ques 138 : In the question a statement is followed by some courses of action . A course of action is a step or administrative decisions to be taken for improvement, follow-up, or further action in regard to the problem, policy, etc.You have to assume everything in the statement to be true and then decide which of the given suggested course(s) of action logically follows for pursuing.

Statement:
A large number of students studying in municipal schools could not pass the Xth std., Board examinations causing frustraction among the students and their parents.
Courses of action:
I. The municipal authority should immediately fill up the teachers' vacancies in the municipal schools.
II. The municipal authority should close down some of their schools and concentrate their attention on the remaining schools to improve the condition.

Option 1 : Only course of action I follows.	Option 2 : Only course of action II follows.	Option 3 : Either course of action I or II follows.	Option 4 : <u>Neither course of action I nor II follows.</u>	Option 5 : Both courses of action follows.

Ques 139 : In the question a statement is followed by some courses of action . A course of action is a step or administrative decisions to be taken for improvement, follow-up, or further action in regard to the problem, policy, etc.You have to assume everything in the statement to be true and then decide which of the given suggested course(s) of action logically follows for pursuing.

Statement:
The price of crude oil in the international market has considerably risen due to the unanimous decision of OPEC members, to effect cut in crude oil production.
Courses of action:
I. Government of India should immediately increase the price of petroleum products.
II. The government should increase the crude oil production of the domestic oil wells.
III. The government should absorb by using resources in its oil pool.

Option 1 : Only I follows.	Option 2 : Only I and II follow.	Option 3 : Only II and III follow.	Option 4 : Only II follows.	Option 5 : None of these

Ques 140 : In the question a statement is followed by some courses of action . A course of action is a step or administrative decisions to be taken for improvement, follow-up, or further action in regard to the problem, policy, etc.You have to assume everything in the statement to be true and then decide which of the given suggested course(s) of action logically follows for pursuing.

Statement:
Due to substantial reduction in fares by different airlines services large number of passengers, so far travelling by upper classes in trains, have switched over to airline services.
Courses of action:
I. The railways should immediately reduce the fare structure of the upper classes substantially to retain its passengers.
II. The railways should reduce the capacity of upper classes in all the trains to avoid loss.

<u>Option 1 : Only</u>	Option 2 : Only	Option 3 : Either	Option 4 :	Option 5 : Both

<u>course of action I follows.</u>	course of action II follows.	course of action I or II follows.	Neither course of action I nor II follows.	courses of action follows.

Ques 141 : In the question a statement is followed by some courses of action . A course of action is a step or administrative decisions to be taken for improvement, follow-up, or further action in regard to the problem, policy, etc.You have to assume everything in the statement to be true and then decide which of the given suggested course(s) of action logically follows for pursuing.

Statement:
The government has decided to withdraw all the financial assistance it has been providing to the Institutes of higher learning and has urged them to become self-sufficient.
Courses of action:
I. These institutes should increase the number of students substantially so as to enable them to meet the shortfall.
II. These institutes should rationalise the fee structure and also offer consultancy services to meet the shortfall.

Option 1 : Only course of action I follows.	<u>Option 2 : Only course of action II follows.</u>	Option 3 : Either course of action I or II follows.	Option 4 : Neither course of action I nor II follows.	Option 5 : Both courses of action follows.

Ques 142 : In the question a statement is followed by some courses of action . A course of action is a step or administrative decisions to be taken for improvement, follow-up, or further action in regard to the problem, policy, etc.You have to assume everything in the statement to be true and then decide which of the given suggested course(s) of action logically follows for pursuing.

Statement:
There has been a significant drop in the water level of all the lakes supplying water to the city.
Courses of action:
I. The water supply authority should impose a partial cut in supply to tackle the situation.
II. The government should appeal to all the residents through mass media for minimal use of water.

Option 1 : Only course of action I follows.	<u>Option 2 : Only course of action II follows.</u>	Option 3 : Either course of action I or II follows.	Option 4 : Neither course of action I nor II follows.	Option 5 : Both courses of action follows.

Ques 143 : In the question a statement is followed by some courses of action . A course of action is a step or administrative decisions to be taken for improvement, follow-up, or further action in regard to the problem, policy, etc.You have to assume everything in the statement to be true and then decide which of the given suggested course(s) of action logically follows for pursuing.

Statement:
One of the problems facing the food processing industry is the irregular supply of raw

material. The producers of raw material are not getting a reasonable price.
Courses of action:
I. The Government should regulate the supply of raw material to other industries also.
II. The Government should announce an attractive package to ensure regular supply of raw material for food processing industry.

Option 1 : Only course of action I follows.	Option 2 : Only course of action II follows.	Option 3 : Either course of action I or II follows.	Option 4 : Neither course of action I nor II follows.	Option 5 : Both courses of action follows.

Ques 144 : In the question a statement is followed by some courses of action . A course of action is a step or administrative decisions to be taken for improvement, follow-up, or further action in regard to the problem, policy, etc.You have to assume everything in the statement to be true and then decide which of the given suggested course(s) of action logically follows for pursuing.

Statement:
The chairman stressed the need for making education system more flexible and regretted that the curriculum has not been revised in keeping with the pace of the changes taking place.
Courses of action:
I. Curriculum should be reviewed and revised periodically.
II. System of education should be made more flexible.

Option 1 : Only course of action I follows.	Option 2 : Only course of action II follows.	Option 3 : Neither course of action I nor II follows.	Option 4 : Both courses of action follows.

Ques 145 : In the question a statement is followed by some courses of action . A course of action is a step or administrative decisions to be taken for improvement, follow-up, or further action in regard to the problem, policy, etc.You have to assume everything in the statement to be true and then decide which of the given suggested course(s) of action logically follows for pursuing.

Statement:
The chairman of the car company announced in the meeting that all trials of its first product, the new car model 'M', are over and company plans to launch its car in the marked after six months.
Courses of action:
I. The network of dealers is to be finalised and all legal, financial and other matters in this connection will have to be finalised shortly.
II. The company will have to make plans for products other than the car.
III. The Material, managerial and other resources will have to be in fine tune to maintain production schedule.

Option 1 : I and III only	Option 2 : Only I	Option 3 : All the three	Option 4 : Only II	Option 5 : None of these

Ques 146 : In the question a statement is followed by some courses of action . A course of action is a step or administrative decisions to be taken for improvement, follow-up, or further action in regard to the problem, policy, etc.You have to assume everything in the statement to be true and then decide which of the given suggested course(s) of action logically follows for

pursuing.

Statement:
The district administration has agreed to provide necessary infrastructural facilities to the proposed NRI-funded Trust's project of supply of clean water to city 'Z'.
Courses of action:
I. The district administration should provide necessary land to the trust by completing due formalities.
II. The district administration should facilitate obtaining electricity and other permission to the trust.

Option 1 : Only course of action I follows.	Option 2 : Only course of action II follows.	Option 3 : Either course of action I or II follows.	Option 4 : Neither course of action I nor II follows.	Option 5 : Both courses of action follows.

Ques 147 : In the question a statement is followed by some courses of action . A course of action is a step or administrative decisions to be taken for improvement, follow-up, or further action in regard to the problem, policy, etc.You have to assume everything in the statement to be true and then decide which of the given suggested course(s) of action logically follows for pursuing.

Statement:
The eligibility for appearing for Common Entrance Test (CET) for engineering in state 'M' is now raised to 60% from earlier 50% at HSC examination.
Courses of action:
I. Many candidates from state 'M' may not appear for CET this year and may appear from CET examination of other states.
II. At pre-examination screening candidate obtaining less than 60% at HSC will have to be eliminated.

Option 1 : Only course of action I follows.	Option 2 : Only course of action II follows.	Option 3 : Either course of action I or II follows.	Option 4 : Neither course of action I nor II follows.	Option 5 : Both courses of action follows.

Ques 148 : The question is followed by two arguments numbered I and II. You have to decide which of the arguments is a strong argument and which is a weak argument.

Should India develop a national water grid including all rivers of the country ?
Arguments:
I. No, it is not feasible because we do not have technological knowledge.
II. Yes, because where there is shortage of water ,it can be helped by channelised water flowing.

Option 1 : Only agrument I is strong.	Option 2 : Only agrument II is strong.	Option 3 : Either I or II is strong.	Option 4 : Neither I nor II is strong.	Option 5 : Both I and II are strong.

Ques 149 : The question is followed by two arguments numbered I and II. You have to decide which of the arguments is a strong argument and which is a weak argument.

Should the parents who do not send their children to schools be punished?
Arguments:

I.Yes, it is the only way to eradicate illiteracy.
II. No, why should parents be punished ?

Option 1 : Only
agrument I is
strong.

Option 2 : Only
argument II is
strong.

Option 3 : Either I
or II is strong.

<u>Option 4 :
Neither I nor II is
strong.</u>

Option 5 : Both I
and II are strong.

Ques 150 : The question is followed by two arguments numbered I and II. You have to decide
which of the arguments is a strong argument and which is a weak argument.

Should India produce sophisticated nuclear weapons ?
Arguments:
I. Yes,India's enemies are improving their own weapons.
II. No, it will be contrary to our policy to maintain peace in the world.

<u>Option 1 : Only
agrument I is
strong.</u>

Option 2 : Only
argument II is
strong.

Option 3 : Either I
or II is strong.

Option 4 :
Neither I nor II is
strong.

Option 5 : Both I
and II are strong.

Ques 151 : The question is followed by two arguments numbered I and II. You have to decide
which of the arguments is a strong argument and which is a weak argument.

Should there be a total ban on all tobacco products in India ?
Arguments:
I. No, this will render a large number of people jobless.
II. No, the government will lose huge amount of money as it will not be earned by way
of taxes on these products.

Option 1 : Only
argument I is
strong.

Option 2 : Only
argument II is
strong.

Option 3 : Either I
or II is strong.

<u>Option 4 :
Neither I nor II is
strong.</u>

Option 5 : Both I
and II are strong.

Ques 152 : The question is followed by two arguments numbered I and II. You have to decide
which of the arguments is a strong argument and which is a weak argument.

Should the retirement age of all government employees in India be made 55 years ?
Arguments:
I. Yes, this will help government to offer employment to youth at lower cost and with
higher productivity.
II. No, the Government will be deprived of the expertise of the experienced employees
and this will have adverse effect on productivity.

Option 1 : Only
argument I is
strong.

Option 2 : Only
argument II is
strong.

Option 3 : Either I
or II is strong.

Option 4 :
Neither I nor II is
strong.

<u>Option 5 : Both I
and II are strong.</u>

Ques 153 : The question is followed by two arguments numbered I and II. You have to decide
which of the arguments is a strong argument and which is a weak argument.

Should the public sector undertakings be allowed to adopt hire and fire policy?
Arguments:
I. Yes, this will help the public sector undertakings to get rid of non-performing
employees and will also help to reward the performing employees.
II. No, the management may not be able to implement the policy in an unbiased manner
and the employees will suffer due to the high-handedness of the management.

Option 1 : Only argument I is strong.	Option 2 : Only argument II is strong.	Option 3 : Either I or II is strong.	Option 4 : Neither I nor II is strong.	Option 5 : Both I and II are strong.

Ques 154 : The question is followed by two arguments numbered I and II. You have to decide which of the arguments is a strong argument and which is a weak argument.

Should the admission to professional courses in India be given only on merit without any concession to any particular group of students?
Arguments:
I. Yes, this will improve the quality of the professionals as they will be able to complete the courses successfully.
II. No, this will keep large number of socially and economically backward students out of the reach of the professional courses.

Option 1 : Only argument I is strong.	Option 2 : Only argument II is strong.	Option 3 : Either I or II is strong.	Option 4 : Neither I nor II is strong.	Option 5 : Both I and II are strong.

Ques 155 : Question is followed by four arguments numbered I, II, III and IV. You have to decide which of the arguments are 'strong' arguments and which are ' weak' arguments.

Should all the management institutes in the country be brought under government control?
Arguments:
I. No, the government does not have adequate resources to run such institutes effectively.
II. No, each institute should be given freedom to function on its own
III. Yes, this will enable to have standardized education for all the students.
IV. Yes, only then the quality of education would improve.

Option 1 : None of the statements is strong.	Option 2 : Only III is strong.	Option 3 : Only I ,II and III are strong.	Option 4 : Only I and III are strong	Option 5 : All the statements are strong.

Ques 156 : The questions is followed by two arguments numbered 'X' and 'Y'. You have to decide which of the argument(s) is forceful and to what degree.

Should trade unions be banned ?
Arguments:
X. Yes, as they create a lot of problem for industrialists.
Y. No, as they take care of the rights of the labour working in the industries.

Option 1 : Argument 'X' is forceful	Option 2 : Argument 'Y' is forceful.	Option 3 : Neither 'X' nor 'Y' are forceful.	Option 4 : Both 'X' and 'Y' are forceful.	Option 5 : Both "X" and 'Y' are irrelevant.

Ques 157 : The questions is followed by two arguments numbered 'X' and 'Y'. You have to decide which of the argument(s) is forceful and to what degree.

Should all news be censured by the state in democracy ?
Arguments:
X. Yes, variations in news bring doubts and confusion among people.
Y. No, controlled news loses credibility

Option 1 : Argument 'X' is forceful	Option 2 : Argument 'Y' is forceful.	Option 3 : Neither 'X' nor 'Y' are forceful.	Option 4 : Both 'X' and 'Y' are forceful.	Option 5 : Both "X' and 'Y' are irrelevant.

Ques 158 : The questions is followed by two arguments numbered 'X' and 'Y'. You have to decide which of the argument(s) is forceful and to what degree.

Should smoking be prohibited ?
Arguments:
X. Yes, it is wrong to smoke away millions worth of good money.
Y. No, it will throw thousands of workers in the tobacco industry out of employment.

Option 1 : Argument 'X' is forceful	Option 2 : Argument 'Y' is forceful.	Option 3 : Neither 'X' nor 'Y' are forceful.	Option 4 : Both 'X' and 'Y' are forceful.	Option 5 : Both "X' and 'Y' are irrelevant.

Ques 159 : The question contains a statement followed by two Assumptions I and II. Find out which assumption(s) is implicit.

Statement:
Salary cannot be the only criteria for deciding a person's potential
Assumptions:
I. Persons with equal potential are not necessarily paid equally.
II. Salary of a person is not linked only with the potential

Option 1 : Only Assumption I is implicit.	Option 2 : Only Assumption II is implicit.	Option 3 : Either Assumption I or II is implicit.	Option 4 : Neither Assumption I nor II is implicit.	Option 5 : Both Assumptions I and II are implicit.

Ques 160 : The question contains a statement followed by three Assumptions I, IIand III. Find out which assumption(s) is implicit.

Statement:
The civic authority has decided that all the factories located inside the city limit will be shifted outside to reduce the level of environmental pollution in the city.
Assumptions:
I. The pollution level in the city in future may reduce after these factories are shifted outside the city limit.
II. Enough usable land is available outside the city limit for these factories.
III. Many of these factories may shift to some other smaller town to remain profitable.

Option 1 : Only I is implicit.	Option 2 : Only I and II are implicit.	Option 3 : Only II is implicit.	Option 4 : Only II and III are implicit.	Option 5 : None of these

Ques 161 : The question contains a statement followed by three Assumptions I, IIand III. Find out which assumption(s) is implicit.

Statement:
India's economic growth has come at a terrible price of increased industrial and vehicular pollution.
Assumptions:
I. Pollution is a part of industrial society.
II. Indian economic growth is based on only industrial growth.
III. A country desires economic growth with manageable side effects.

Option 1 : Only I is implicit	Option 2 : Only II is implicit	Option 3 : Only I and III are implicit	Option 4 : Only III is implicit	Option 5 : None of these

Ques 162 : The question contains a statement followed by three Assumptions I, IIand III. Find out which assumption(s) is implicit.

Statement:
"We do not want you to see our product in newspaper, visit our shop to get a full view" - an advertisement.
Assumptions:
I. People generally decide to purchase any product after seeing the name in the advertisement.
II. Uncommon appeal may attract the customers.
III. People may come to see the product.

Option 1 : None is implicit	Option 2 : Onlyd I and II are implicit	Option 3 : Only II and III are implicit	Option 4 : All are implicit	Option 5 :

Ques 163 : The question contains a statement followed by three Assumptions I, IIand III. Find out which assumption(s) is implicit.

Statement:
The telephone company informed the subscribers through a notification that those who do not pay their bills by the due date will be charged penalty for every defaulting day.
Assumptions:
I. Majority of the people may pay their bills by the due date to avoid penalty.
II. The money collected as penalty may set off the losses due to delayed payment
III. People generally pay heed to such notices.

Option 1 : II and III are implicit	Option 2 : I and II are implicit	Option 3 : None of these is implicit	Option 4 : I and III are implicit	Option 5 : All are implicit.

Ques 164 : The question contains a statement followed by two Assumptions I and II. Find out which assumption(s) is implicit.

Statement:
The railway authority has decided to introduce two additional super-fast trains between Cities 'A' and 'B' during the vacation time.
Assumptions:
I. All the passengers who desire to travel during vacation time will get a train ticket.
II. All other modes of transport between cities 'A' and 'B' are already overstretched.

Option 1 : Only Assumption I is implicit.	Option 2 : Only Assumption II is implicit.	Option 3 : Either Assumption I or II is implicit.	Option 4 : Neither Assumption I nor II is implicit.	Option 5 : Both Assumptions I and II are implicit.

Ques 165 : The question contains a statement followed by two Assumptions I and II. Find out which assumption(s) is implicit.

Statement:
The government has instructed all the premier institutes offering professional courses to reduce the fees by 50 percent and increase the number of students.
Assumptions:
I. These institutes may be able to continue providing quality education with less fees and more students.
II. The institutes may continue charging more fees to provide quality education.

Option 1 : Only Assumption I is implicit.

Option 2 : Only Assumption II is implicit.

Option 3 : Either Assumption I or II is implicit.

Option 4 : Neither Assumption I nor II is implicit.

Option 5 : Both Assumptions I and II are implicit.

Ques 166 : The question contains a statement followed by two Assumptions I and II. Find out which assumption(s) is implicit.

Statement:
Use 'X' brand shoes. These are durable and available in all sizes.
Assumptions:
I. Some people do not know about 'X' brand shoes.
II. Normally, people like durable shoes.

Option 1 : Only Assumption I is implicit.

Option 2 : Only Assumption II is implicit.

Option 3 : Either Assumption I or II is implicit.

Option 4 : Neither Assumption I nor II is implicit.

Option 5 : Both Assumptions I and II are implicit.

Ques 167 : The question contains a statement followed by two Assumptions I and II. Find out which assumption(s) is implicit.

Statement:
'Please do not wait for me, I may be late, start taking lunch as soon as the guests arrive.'
- a message from a Director of a Company to his Office managers.
Assumptions:
I. Keeping guests waiting is not desirable.
II.Lunch may not be ready in time.

Option 1 : Only Assumption I is implicit.

Option 2 : Only Assumption II is implicit.

Option 3 : Either Assumption I or II is implicit.

Option 4 : Neither Assumption I nor II is implicit.

Option 5 : Both Assumptions I and II are implicit.

Ques 168 : The question contains a statement followed by two Assumptions I and II. Find out which assumption(s) is implicit.

Statement:
The government has decided to pay compensation of Rs. 1 lakh to the family members of those who are killed in railway accidents.
Assumptions:
I. The government has enough funds to meet the expenses due for compensation.

II. There may be reduction in incidents of railway accidents in near future.

Option 1 : Only Assumption I is implicit.	Option 2 : Only Assumption II is implicit.	Option 3 : Either Assumption I or II is implicit.	Option 4 : Neither Assumption I nor II is implicit.	Option 5 : Both Assumptions I and II are implicit.

Ques 169 : Select the right option from the given alternatives

256 : 4086 :: ?

Option 1 : 225 : 3365	Option 2 : 144 : 3032	Option 3 : 132 : 3012	Option 4 : 160 : 3600

Ques 170 : In the following question three numbers are given which are inter-connected in some way.Select the option that bears an analogy similar to the main words.

21:51:15

Option 1 : 21:31:51	Option 2 : 21:36:41	Option 3 : 21:51:61	Option 4 : 21:91:35

Ques 171 : In the following question three numbers are given which are inter-connected in some way.Select the option that bears an analogy similar to the main words.

264 : 275 : 385

Option 1 : 145 : 253 : 325	Option 2 : 143 : 235 : 246	Option 3 : 372 : 563 : 736	Option 4 : 233 : 343 : 345

Ques 172 : Choose the right answer.

From the given choices select the odd man out

Option 1 : ADG	Option 2 : BEH	Option 3 : SUT	Option 4 : KNQ	Option 5 : CFI

Ques 173 : Choose the right answer.

From the given choices select the odd man out

Option 1 : STU	Option 2 : LML	Option 3 : LVW	Option 4 : RPL	Option 5 : NSW

Ques 174 : Choose the right answer.

From the given choices select the odd man out

Option 1 : XGEZ	Option 2 : PCAQ	Option 3 : LKIN	Option 4 : DWUF

Ques 175 : Choose the right answer.

From the given choices select the odd man out

Option 1 : REAB	Option 2 : SOED	Option 3 : WYZE	Option 4 : AETF

Ques 176 : Choose the right answer.

From the given choices select the odd man out

Option 1 : 144   <u>Option 2 : 168</u>   Option 3 : 196   Option 4 : 256

Ques 177 : Choose the right answer.

From the given choices select the odd man out

<u>Option 1 : 96</u>   Option 2 : 29   Option 3 : 79   Option 4 : 43

Ques 178 : Choose the right answer.

From the given choices select the odd man out

<u>Option 1 : 9 - 3</u>   Option 2 : 1/2 - 1/8   Option 3 : 1/3 - 1/12   Option 4 : 24 - 6

Ques 179 : Choose the right answer.

From the given choices select the odd man out

Option 1 : 24 - 51   <u>Option 2 : 32 - 13</u>   Option 3 : 46 - 20   Option 4 : 72 - 45

Ques 180 : Decode the word(s) / pattern given in the question

If CONTRIBUTE is written as ETBUIRNTOC, which letter will be in the sixth place when counted from the left if POPULARISE is written in that code ?

<u>Option 1 : L</u>   Option 2 : A   Option 3 : I   Option 4 : D

Ques 181 : Decode the word(s) / pattern given in the question

If SHARP is coded as 58034 and PUSH as 4658, then RUSH is coded as

Option 1 : 3568   <u>Option 2 : 3658</u>   Option 3 : 3685   Option 4 : 3583

Ques 182 : Decode the word(s) / pattern given in the question

If MACHINE is coded as 19 - 7 - 9 - 14 - 15 - 20 - 11, how will you code DANGER ?

<u>Option 1 : 10 - 7 - 20 - 13 - 11 - 24</u>   Option 2 : 11 - 7 - 20 - 16 - 11 - 24   Option 3 : 13 - 7 - 20 - 9 - 11 - 25   Option 4 : 13 - 7 - 20 - 10 - 11 - 25

Ques 183 : Decode the word(s) / pattern given in the question

In a certain code 'HIT BIT NIT' means 'GIT CIT MIT'; 'SIT PIT MIT' means 'RIT QIT LIT' and FIT ZIT PIT means EIT AIT OIT. What does DIT JIT KIT stand for in that code language ?

<u>Option 1 : CIT KIT JIT</u>   Option 2 : BIT CIT JIT   Option 3 : RIT LIT PIT   Option 4 : LIT RIT MIT

Ques 184 : Decode the word(s) / pattern given in the question

If STUDENT is coded as RUTE DOS, which word would be coded as RDGPKBQ ?

Option 1 : SHACKLE   Option 2 : SHINGLE   Option 3 : SNOBBER   <u>Option 4 : SCHOLAR</u>

Ques 185 : Decode the word(s) / pattern given in the question

If CABLE = 96372 and RISK = 8415, what word is made by 37265 ?

Option 1 :
TRICK

Option 2 : BLEAK

Option 3 : BLANK

Option 4 :
TABLE

Ques 186 : Decode the word(s) / pattern given in the question

In a code language STAY is written as 9657 SOUND is written as 92348 and DOT IN is written as 826 74. How would you write SIT STAND in that language ?

Option 1 : 967
29348

Option 2 : 976
96548

Option 3 : 679
92843

Option 4 : 796
23984

Ques 187 : Select the right option from the given alternatives

QDXM : SFYN ::UIOZ:?

Option 1 :
PAQM

Option 2 : LPWA

Option 3 : QNLA

Option 4 :
WKPA

Ques 188 : Select the right option from the given alternatives

MOQ : TUX :: ACE:?

Option 1 : ILH

Option 2 : HLI

Option 3 : HIL

Option 4 : IHL

Ques 189 : Select the right option from the given alternatives

MPSV : HKNQ :: PSVY :?

Option 1 : CIFL

Option 2 : LCIF

Option 3 : CFIL

Option 4 : ICFL

Ques 190 : Select the right option from the given alternatives

WINTER : RETNIW ::

Option 1 :
RMMEUS :
SUMMER

Option 2 :
SPRING :
GNIRPS

Option 3 :
HEAVEN : GOD

Option 4 :
KNIFE :BLADE

Ques 191 : Select the right option from the given alternatives

FACE: HACE :: BACE :?

Option 1 :
DACE

Option 2 : CASE

Option 3 : NACE

Option 4 : LACE

Ques 192 : Select the right option from the given alternatives

DFO: GIR :: ?

Option 1 : EMK
: IRP

Option 2 : KME :
NPH

Option 3 : CDO :
EGQ

Option 4 : MKI :
PRE

Ques 193 : Select the right option from the given alternatives

OQT : FHK :: DFI :?

Option 1 : CEH

Option 2 : BEH

Option 3 : BFH

Option 4 : AFH

Ques 194 : Select the right option from the given alternatives

WOLLS: XPMMT :: PILOT : ?

Option 1 : QJMPU

Option 2 : QJJPU

Option 3 : QMMPU

Option 4 : QMJPU

Ques 195 : Select the right option from the given alternatives

5: 124 :: 7 :?

Option 1 : 342   Option 2 : 343   Option 3 : 248   Option 4 : 125

Ques 196 : Select the right option from the given alternatives

ACE : 135 :: DFG :?

Option 1 : 246   Option 2 : 642   Option 3 : 467   Option 4 : 681

Ques 197 : Choose the right answer.

From the given choices select the odd man out

Option 1 : aaa b FG   Option 2 : bbb c GH   Option 3 : hhh i MN   Option 4 : ddd c HI   Option 5 : fff g KL

Ques 198 : Choose the right answer.

From the given choices select the odd man out

Option 1 : aaAA eeFF   Option 2 : ppQQ uuVV   Option 3 : llMM qqRR   Option 4 : rrss wwXX   Option 5 : ooPP ttUU

Ques 199 : Choose the right answer.

From the given choices select the odd man out

Option 1 : 11, 3, 3, 17   Option 2 : 41, 5, 3, 47   Option 3 : 71, 7, 3, 17   Option 4 : 37, 14, 19, 7   Option 5 : 67, 71, 3, 5

Ques 200 : Choose the right answer.

From the given choices select the odd man out

Option 1 : 24   Option 2 : 12   Option 3 : 36   Option 4 : 27   Option 5 : 48

Ques 201 : Choose the right answer.

From the given choices select the odd man out

Option 1 : 63   Option 2 : 45   Option 3 : 81   Option 4 : 27   Option 5 : 38

Ques 202 : Select the right option from the given alternatives

24:90::56: ?

Option 1 : 120   Option 2 : 122   Option 3 : 118   Option 4 : 124

Ques 203 : Select the right option from the given alternatives

7:11::31: ?

Option 1 : 33   <u>Option 2 : 37</u>   Option 3 : 39   Option 4 : 42

Ques 204 : Select the right option from the given alternatives

32:16::8: ?

Option 1 : 6   <u>Option 2 : 4</u>   Option 3 : 7   Option 4 : 3

Ques 205 : Select the right option from the given alternatives

4, 6, 8, 10, ____

Option 1 : 11   <u>Option 2 : 12</u>   Option 3 : 13   Option 4 : 14

Ques 206 : Select the right option from the given alternatives

2197:13 :: 3375 : ?

Option 1 : 11   Option 2 : 17   <u>Option 3 : 15</u>   Option 4 : 9

Ques 207 : Select the right option from the given alternatives

DJ: WQ :: FK :?

Option 1 : UR   Option 2 : RU   Option 3 : PU   <u>Option 4 : UP</u>

Ques 208 : Select the right option from the given alternatives

ROM : PMK:: SET: ?

<u>Option 1 : QCR</u>   Option 2 : UGV   Option 3 : RPS   Option 4 : TFU

Ques 209 : Select the right option from the given alternatives

TOR : VRQMTP :: DWN: ?

Option 1 :
BFUYLP   <u>Option 2 :
FBYUPL</u>   Option 3 :
FYBULP   Option 4 :
BUFLYP

Ques 210 : Select the right option from the given alternatives

JIH : WVU :: GFE : ?

Option 1 : TUV   Option 2 : RST   <u>Option 3 : TSR</u>   Option 4 : VUT

Ques 211 : Select the right option from the given alternatives

KPQR : LRTV :: DGHY : ?

<u>Option 1 : EIKC</u>   Option 2 : ETKC   Option 3 : EJKD   Option 4 : EHKD

Ques 212 : Choose the right answer.

From the given choices select the odd man out

Option 1 : 246   Option 2 : 268   <u>Option 3 : 537</u>   Option 4 : 369

Ques 213 : Choose the right answer.

From the given choices select the odd man out

Option 1 : 10   Option 2 : 30   Option 3 : 68   <u>Option 4 : 128</u>

Ques 214 : Choose the right answer.

From the given choices select the odd man out

Option 1 : BD   Option 2 : FL   Option 3 : JS   Option 4 : KV

Ques 215 : Choose the right answer.

From the given choices select the odd man out

Option 1 :
ABDC   Option 2 : FGIH   Option 3 : KLMN   Option 4 : QRTS

Ques 216 : Choose the right answer.

From the given choices select the odd man out

Option 1 : 121   Option 2 : 169   Option 3 : 225   Option 4 : 289

Ques 217 : Choose the right answer.

From the given choices select the odd man out

Option 1 :
LDCM   Option 2 : TMNU   Option 3 : MJIN   Option 4 : PLKQ

Ques 218 : Decode the word(s) / pattern given in the question

In a certain code language if the word "PERMIT" is coded as TIMREP, then how will you code the word "REJECTION"?

Option 1 :
NOICTEJRE   Option 2 :
NOITCEJER   Option 3 :
NOITECJER   Option 4 : None
of these

Ques 219 : Decode the word(s) / pattern given in the question

In a certain code language if the word "FORMAT" is coded as IOUMDT, then how will the word BUSINESS be coded ?

Option 1 :
FUEIDEQS   Option 2 :
EUVIQEVS   Option 3 :
DUEKIDQS   Option 4 : None
of these

Ques 220 : Decode the word(s) / pattern given in the question

If in a certain code "made" is coded as 1234 and "ream" is coded as 5421, then "dream" is coded as

Option 1 : 35421   Option 2 : 43512   Option 3 : 35412   Option 4 : 34521

Ques 221 : Decode the word(s) / pattern given in the question

If in a certain code "xerox" is coded as 52315, "widen" is coded as 46720, then "oxen" is coded as

Option 1 : 1623   Option 2 : 1520   Option 3 : 1420   Option 4 : 1523

Ques 222 : Find the next number in the series

2, 5, 10, 17, 26,_____

Option 1 : 35   Option 2 : 38   Option 3 : 39   <u>Option 4 : 37</u>

Ques 223 : Find the next number in the series

135, 246, 357, 468,_____

Option 1 : 578   Option 2 : 577   <u>Option 3 : 579</u>   Option 4 : 570

Ques 224 : Find the next number in the series

23, 68, 113, 158, 203,_____

Option 1 : 252   <u>Option 2 : 248</u>   Option 3 : 242   Option 4 : 256

Ques 225 : Find the next number in the series

3, 12, 48, 192, 768, _____

Option 1 : 2868   Option 2 : 2968   <u>Option 3 : 3072</u>   Option 4 : 3176

Ques 226 : Find the next number in the series

256, 64, 128, 32, 64,_____

Option 1 : 128   <u>Option 2 : 16</u>   Option 3 : 32   Option 4 : 256

Ques 227 : Find the next number in the series

4, 24, 48, 72, 96, _____

Option 1 : 121   <u>Option 2 : 120</u>   Option 3 : 144   Option 4 : 132

Ques 228 : Find the next number in the series

2, 6, 30, 210, _____

Option 1 : 1680   Option 2 : 1800   <u>Option 3 : 1890</u>   Option 4 : 2010

Ques 229 : Select the right option from the given alternatives

Looking at a portrait of a man, Harsh said, "His mother is the wife of my father's son. Brothers and sisters I have none." At whose portrait was Harsh looking?

<u>Option 1 : His son</u>   Option 2 : His cousin   Option 3 : His uncle   Option 4 : His nephew   Option 5 : None of these

Ques 230 : Select the right option from the given alternatives

Anil, introducing a girl in a party, said, "She is the wife of the grandson of my mother". How is Anil related to the girl?

Option 1 : Father   Option 2 : Grandfather   Option 3 : Husband   <u>Option 4 : Father-in-law</u>

Ques 231 : Select the right option from the given alternatives

A boy goes to see a picture and sees a man sitting to his left and found that the man was his relative. The man was the husband of the sister of his mother. How is the man related to the boy?

<u>Option 1 : Uncle</u>   Option 2 : Nephew   Option 3 : Brother   Option 4 : None

of these

Ques 232 : Select the right option from the given alternatives

Mr. 'A' meets Mrs. 'B' B is the father of a son C and daughter D. E is the mother of A. C is married and has one son. E is the dauther-in-law of B. How is A related to B?

Option 1 : Uncle   Option 2 : Grandson   Option 3 : Son   Option 4 : Nephew

---

Ques 233 : Select the right option from the given alternatives

How is D related to C if A told B that C is his father's nephew. D is A's cousin but not brother of C. A's father has one sibling only.

Option 1 : Sister   Option 2 : Father   Option 3 : Niece   Option 4 : Nephew

---

Ques 234 : Select the right option from the given alternatives

A is sister of B. C is the father of B. D is the wife of C and E is the father of D. How is E related to B?

Option 1 : Uncle   Option 2 : Grandmother   Option 3 : Father   Option 4 : Grandfather

---

Ques 235 : Select the right option from the given alternatives

A man starts from a point 'X' and walks 3 km southwards, then he turns left and walks 6 km. In which direction is he from the starting point?

Option 1 : South-West   Option 2 : South-East   Option 3 : West   Option 4 : South

---

Ques 236 : Select the right option from the given alternatives

Siddharth and Murali go for jogging from the same point. Siddharth goes towards the east covering 4 km. Murali proceeds towards the west for 3 km. Siddharth tuns left and covers 4 km and Murali turns to the right to cover 4 km. Now what will be the distance between Siddharth and Murali?

Option 1 : 14 km   Option 2 : 6 m   Option 3 : 8 km   Option 4 : 7 km

---

Ques 237 : Select the right option from the given alternatives

A, B, C, D and E are sitting on a bench. A is sitting next to B, C is sitting next to D, D is not sitting with E who is on the left end of the bench, C is on the second position from the right. A is on the right of B and E. A and C are sitting together. In which position is A sitting?

Option 1 : Between B and D   Option 2 : Between B and C   Option 3 : Between E and D   Option 4 : Between C and E

Ques 238 : Select the right option from the given alternatives

Rita, Sita, Gita and Mita went to a dance party with Tarun, Arun, Varun and Karun. Rita did not dance with Tarun or Varun, Gita knew only disco dance and Arun and

Varun did not know disco. Mita and Vaun are bitter enemies and won't dance with each other. Given a choice, Arun won't dance with Mita. Karun's partner is Gita. Who was Mita's dance partner?

Option 1 : Tarun   Option 2 : Arun   Option 3 : Karun   Option 4 : Varun

Ques 239 : Select the right option from the given alternatives

My friend and I started simultaneously towards each other from two places 100 m apart. After walking 30 m my friend turned left and went 10 m., then he turned right and went 20 m,then he turned right again and came back on the road on which he had started walking. If we both walked with the same speed, what is the distance between us at that point of time.

Option 1 : 50 m   Option 2 : 20 m   Option 3 : 30 m   Option 4 : 40 m

Ques 240 : Select the right option from the given alternatives

A man travels 3 kms to the west, turns left and goes 3 kms, turns right and goes 1 km, again turns right and goes 3 kms. How far is he from the starting point?

Option 1 : 7 kms Option 2 : 6 kms   Option 3 : 5 kms   Option 4 : 4 kms

Ques 241 : Select the right option from the given alternatives

A drives 10 km towards east and turns to the right hand and drives 3 km. Then he drives towards west (turning at his right) 3 km. He then turns to his left and drives 2 km. Finally he turns to his right and travels 7 km. How far is he from his starting point and in which direction would he be?

| Option 1 : 10 km, East | Option 2 : 9 km, North | Option 3 : 8 km, West | Option 4 : 5 km, South | Option 5 : 3 km, South |

Ques 242 : Select the right option from the given alternatives

A player X stands 50 yards away from Y in the West. He moves 10 yards straight towards South and then turns eastward going upto 50 yards, while Y also comes down southward and meets X at the same point. How far is Y from his original position?

Option 1 : 50 yards   Option 2 : 40 yards   Option 3 : 20 yards   Option 4 : 10 yards

Ques 243 : Select the right option from the given alternatives

Sandhya walks straight from point A to B which is 2 kms away. She turns left, at 90^0 and walks 8 kms to point C, where she turns left again at 90^0 and walks 5 kms to point D. At D she turns left at 90 degree and walks for 8 kms to point E.What is the distance between A and E?

Option 1 : 2   Option 2 : 3   Option 3 : 5   Option 4 : 8

Ques 244 : Select the right option from the given alternatives

Seema told Sanjiv, "The girl I met yesterday at the beach was the youngest daughter of the brother-in-law of my friend's mother." How is the girl related to Seema's friend?

Option 1 : Niece Option 2 : Friend   Option 3 : Aunt   Option 4 : Cousin

Ques 245 : Select the right option from the given alternatives

If A # B means A is father of B; A $ B means A is mother of B, A @ B means A is sister of B, then how is B related to X in X $ K # A @ B?

Option 1 : Grandson

Option 2 : Grand-daughter

Option 3 : Nephew

Option 4 : Data Inadequate

Ques 246 : Select the right option from the given alternatives

Introducing Sarita, Meena, said, "She is the only daughter of my father's only daughter". How is Meena related to Sarita?

Option 1 : Niece   Option 2 : Cousin   Option 3 : Aunt   Option 4 : None of these

Ques 247 : Select the right option from the given alternatives

Pointing to a girl, Arvind said "She is daughter of the only child of my father," How is Arvind's wife related to that girl?

Option 1 : Daughter

Option 2 : Mother   Option 3 : Aunt   Option 4 : Sister   Option 5 : None of these

Ques 248 : Select the right option from the given alternatives

D, the son-in-law of B is the brother-in-law of A who is the brother of C. How is A related to B?

Option 1 : Brother

Option 2 : Son   Option 3 : Father   Option 4 : Data inadequate   Option 5 : None of these

Ques 249 : Select the right option from the given alternatives

A man said, "This girl is the wife of the grandson of my mother". How is the man related to the girl?

Option 1 : Grandfather

Option 2 : Father   Option 3 : Father-in-law   Option 4 : Husband   Option 5 : None of these

Ques 250 : Select the right option from the given alternatives

Saroj is mother-in-law of Vani who is sister-in-law of Deepak. Rajeesh is father of Ramesh, the only brother of Deepak. How is Saroj related to Deepak?

Option 1 : Mother-in-law

Option 2 : Aunt   Option 3 : Wife   Option 4 : Mother   Option 5 : None of these

Ques 251 : Select the right option from the given alternatives

Kalyani is mother-in-law of Veena who is Sister-in-law of Ashok. Dheeraj is father of Sudeep, the only brother of Ashok. How is Kalyani related to Ashok?

Option 1 : Mother-in-law

Option 2 : Aunt   Option 3 : Wife   Option 4 : Cousin   Option 5 : None of these

Ques 252 : Select the right option from the given alternatives

Pointing to a lady, the man said, 'The son of her brother is the Brother of my wife'. How is the lady related to the man?

Option 1 : Mother's sister	Option 2 : Grandmother	Option 3 : Mother-in-law	Option 4 : Sister of father-in-law	Option 5 : Natural Aunt

Ques 253 : Select the right option from the given alternatives

Mohit said to Neelam, "Your only brother's son is my wife's brother". How is Neelam related to the wife of Mohit?

Option 1 : Aunt	Option 2 : Mother-in-law	Option 3 : Sister	Option 4 : Cannot be determined	Option 5 : None of these

Ques 254 : Select the right option from the given alternatives

Pointing to a photograph of a lady, Mr. Ahluwalia said, "She is the wife of my son's only brother." How is the lady related to Mr. Ahluwalia?

Option 1 : Daughter	Option 2 : Daughter-in-law	Option 3 : Sister-in-law	Option 4 : Wife	Option 5 : None of these

Ques 255 : Select the right option from the given alternatives

Introducing Sunita, Ankit said, "She is the wife of my mother's only son." How is Sunita related to Ankit?

Option 1 : Wife	Option 2 : Sister	Option 3 : Sister-in-law	Option 4 : Data Inadequate	Option 5 : None of these

Ques 256 : Select the right option from the given alternatives

Pointing to a lady, the man said, "The son of her only brother is the brother of my wife." How is the lady related to the man?

Option 1 : Mother's sister	Option 2 : Grandmother	Option 3 : Mother-in-law	Option 4 : None of these

Ques 257 : Select the right option from the given alternatives

A girl introduced a boy as the son of the daughter of the father of her uncle. The boy is the girl's.

Option 1 : Brother	Option 2 : Nephew	Option 3 : Uncle	Option 4 : Son-in-law

Ques 258 : Select the right option from the given alternatives

A tourist drives 10 km towards East and turns to righthand side and takes a drive of another 3 km. He then drives towards West (turning to his right) another 3 km. He then turns to his left and walks another 2 km. Afterwards, he turns to his right and travels 7 km. How far is he from his starting point and in which direction?

Option 1 : 10 km East	Option 2 : 9 km North	Option 3 : 8 km West	Option 4 : 5 km South

Ques 259 : Select the right option from the given alternatives

Renuka started walking from her house, she first walked for 3 km towards west, then she turned towards north and moved 4 km in that direction. How far Renuka is from her house?

Option 1 : 3 km South	Option 2 : 3 km North	Option 3 : 5 km West	Option 4 : 5 km North-West

Ques 260 : Select the right option from the given alternatives

Sunil was facing east. He turns 150° in the clockwise direction and then 145° in the anticlockwise direction. Which direction is he facing now?

Option 1 : East	Option 2 : North	Option 3 : South-West	Option 4 : South-East

Ques 261 : Select the right option from the given alternatives

Gautam was facing North. He walked 40 meters and turned left to cover 20 mts. He again turned left and walked 40 mts. How far is he from his original position?

Option 1 : 20 mt	Option 2 : 40 mt	Option 3 : 60 mt	Option 4 : 80 mt

Ques 262 : Select the right option from the given alternatives

A puppy was trying to find its mother. It was facing east and walked for 10 mt. It turned south then and walked another 10 mt. Then it started walking towards North it walked for 20 mt and turned west. It walked 10 mt. and moved south for 2 mt. In which direction is it from the original position and how far?

Option 1 : 60 mt north-east	Option 2 : 10 m north-east	Option 3 : 8 mt north	Option 4 : can't be determined

Ques 263 : Select the right option from the given alternatives

Amar started from point A and walked 10 km East to point B then turned to North and walked 3 km to point C and then turned West and walked 12 km to point D, then again turned South and walked 3 km to point E. In which direction is he from his starting point?

Option 1 : East	Option 2 : South	Option 3 : West	Option 4 : North	Option 5 :

Ques 264 : Select the right option from the given alternatives

From a point Shalu starts walking towards North and after walking 20 meters, she turns to her right and walks 10 metres, then she turns right again and walks 20 m. Then, she turns to her left and walks 10 m and finally turns to her left and walks 20 m. In which direction is she with reference to the starting point?

Option 1 : North	Option 2 : South	Option 3 : North-East	Option 4 : East	Option 5 : None of these

Ques 265 : Select the right option from the given alternatives

Ram starts walking towards East from a point 'S' and after walking 15 m turns to his left and walks 10 m, again he walks 10 m turning to his left and finally walks 22 m turning to his left and reaches a point 'Q'. How far and in which direction is he from the point 'S'?

Option 1 : 15 m South	Option 2 : 22 m South East	Option 3 : 12 m South	Option 4 : 13 m South-East	Option 5 : None of these

Ques 266 : Select the right option from the given alternatives

I walked 20 m towards east from a point 'S' and then turned right and walked another 20 m. Now I turned to my left and walked 10 m and turning to my right I walked another 10 m. Finally I turned to my right and walked 30 m to reach a point 'F'. What is the shortest straight distance between points 'S' and 'F'?

Option 1 : 20 m	Option 2 : 25 m	Option 3 : 30 m	Option 4 : 40 m	Option 5 : 50 m

Ques 267 : Select the right option from the given alternatives

Starting from a point 'M', Hari walked 18 metres towards south. He turned to his left and walked 25 metres. He then turned to his left and walked 18 metres. He again turned to his left and walked 35 metres and reached a point 'P'. How far Hari is from the point 'M' and in which direction?

Option 1 : 10 m east	Option 2 : 10 m west	Option 3 : 35 m west	Option 4 : 10 m south	Option 5 : None of these

Ques 268 : Select the right option from the given alternatives

A tourist drives 10 km towards east and turns to his right hand and drives 3 km. Then he drives towards west (turning to his right) 3 km. He then turns to his left and drives 2 km. Finally he turns to his right and travels 7 km. How far is he from his starting point and in which direction would he be?

Option 1 : 10 km East	Option 2 : 9 km North	Option 3 : 8 km West	Option 4 : 5 km West	Option 5 : 5 km South

Ques 269 : Select the right option from the given alternatives

Karan starts walking towards south. After walking 15 metres he turns towards north. After walking 20 metres, he turns towards east and walks 10 metres. He then turns towards south and walks 5 metres. How far is he from his original position and in which direction?

Option 1 : 10 metres East	Option 2 : 10 metres South-East	Option 3 : 10 metres West	Option 4 : 10 metres North-East

Ques 270 : Select the right option from the given alternatives

Bhavika and Sunaina start simultaneously towards each other from two places 100 m apart. After walking 30 m. Bhavika turns left and goes 10m, then she turns right and goes 20 m and then turns right again and comes back to the road on which she had started walking. If both Bhavika and Sunaina walk with the same speed, what is the distance between them at this point of time?

Option 1 : 70 metres	Option 2 : 40 metres	Option 3 : 10 metres	Option 4 : 20 metres

Ques 271 : Select the right option from the given alternatives

A goes on a picnic and meets a woman B who is the sister of A's wife. How is B related to A?

Option 1 : Sister   Option 2 : Sister-in-law   Option 3 : Borther   Option 4 : Brother-in-law   Option 5 :

Ques 272 : Select the right option from the given alternatives

How is my mother's sister's brother's wife's child related to me?

Option 1 : Brother   Option 2 : Uncle   Option 3 : Cousin   Option 4 : Nephew

Ques 273 : Select the right option from the given alternatives

How is A's grandfather's only son's only son's mother's mother-in-law's sister-in-law is related to A?

Option 1 : Grandaunt   Option 2 : Aunt   Option 3 : Grandmother   Option 4 : Mother

Ques 274 : Select the right option from the given alternatives

A person travels 10 km towards south. He then turns left and travels 2 km and then turns right and travaels 4 km and finally travels 2 km towards the east. What is his position (in horizontal and vertical directions) with reference to the starting point?

Option 1 : 4 km to the east, 14 km to the south   Option 2 : 14 km to the south, 4 km to the east   Option 3 : 18 km to the south, 14 km to the east   Option 4 : 18 km to the south, 8 km to the east   Option 5 :

Ques 275 : Select the right option from the given alternatives

Smitha moved a distance of 85 m towards south, then turned to right and walked for 15 m. She turned right again and walked 60 m. Finally, she turned right at an angle of 45° and continued walking. In which directions was she moving ultimately ?

Option 1 : South-East   Option 2 : North-West   Option 3 : North   Option 4 : North-East   Option 5 :

Ques 276 : Select the right option from the given alternatives

A watch shows 8.30. If the minute hand points towards east, in what direction will the hour hand point?

Option 1 : South-West   Option 2 : South-East   Option 3 : West   Option 4 : North-West   Option 5 :

Ques 277 : Select the right option from the given alternatives

After walking 6 kms, I turned right and travelled a distance of 2 kms, then turned left and covered a distance of 10 km. In the end I was moving towards the north. Initially, what direction was I moving in?

Option 1 : North   Option 2 : South   Option 3 : South-West   Option 4 : North-East   Option 5 :

Ques 278 : Select the right option from the given alternatives

A person travels 12 km in tne southward direction and then travels 5 kms to the right and then travels 15 kms towards the right and finally travels 5 kms towards the east .How far is he from the starting place?

Option 1 : 28.5 kms   Option 2 : 11.5 kms   Option 3 : 3kms   Option 4 : 5kms

Ques 279 : Select the right option from the given alternatives

A watch shows 4.30 .If the minute hand points to east, in what direction will the hour hand point?

Option 1 : North-West   Option 2 : South-East   Option 3 : North-East   Option 4 : North

Ques 280 : Select the right option from the given alternatives

Rohan is walking towards west .He takes three turns while walking,all at an (internal) angle of 45 degree towards right, right and left.What direction is he facing now?

Option 1 : North-East   Option 2 : South-East   Option 3 : East   Option 4 : West

Ques 281 : Select the right option from the given alternatives

Radha is walking towards East.What direction she should not follow if she should walk towards North?

Option 1 : Right, Right, Left, Right, Right   Option 2 : Right, Right, Left, Left, Left   Option 3 : Right, Right, Right   Option 4 : Right, Left, Right, Left

Ques 282 : Select the right option from the given alternatives

If all directions are changed in the manner that north becomes south and vice-versa, then North-West will be:

Option 1 : South-East   Option 2 : North-East   Option 3 : South-West   Option 4 : None of these

Ques 283 : Select the right option from the given alternatives

Neha crawls 10 ft, turns right and crawls another 10 ft, then turns left two times and crawls 15 ft each time . If she started crawling in the westward direction , towards which direction is she crawling now?

Option 1 : East   Option 2 : South   Option 3 : North   Option 4 : West

Ques 284 : Select the right option from the given alternatives

What is my father's wife's grandfather's only child's son's daughter to me?

Option 1 : Aunt   Option 2 : Niece   Option 3 : Real sister   Option 4 : Cousin sister

Ques 285 : Select the right option from the given alternatives

A' is the father of 'B' and 'C' .'B' is the son of 'A' but 'C' is not the son of 'A'.What is

'C's' relation with 'A' ?

Option 1 :
Daughter   Option 2 : Son   Option 3 : Niece   Option 4 :
                                                            Nephew

Ques 286 : Select the right option from the given alternatives

Introducing Leela ,Ram said, "Her father is my mother's only son".How is Leela related to Ram ?

Option 1 : Aunt   Option 2 :
                   Daughter   Option 3 : Mother   Option 4 : Sister

Ques 287 : Select the right option from the given alternatives

Pointing to a man, a woman said, "He is the only son of my mother's mother".How is the woman related to the man?

Option 1 : Aunt   Option 2 :
                   Daughter   Option 3 : Niece   Option 4 : Sister

Ques 288 : Select the right option from the given alternatives

If S - T means 'S' is the wife of 'T', S + T means 'S' is the daughter of 'T' and S / T means that 'S' is the son of 'T'.What will M+J/K means`?

Option 1 : K' is   Option 2 : M' is the   Option 3 : J' is wife   Option 4 : K' and
the father of 'M'   grand daughter   of 'K'   'M' are brothers

Ques 1 : Select the word or phrase which best expresses the meaning of the given word.
VORACIOUS

Option 1 : Wild   Option 2 : Hungry   Option 3 : Angry   Option 4 : Quick

Ques 2 : Select the word or phrase which best expresses the meaning of the given word.
TIMID

Option 1 : Fast   Option 2 : Slow   Option 3 : Medium   Option 4 : Shy

Ques 3 : Select the word or phrase which best expresses the meaning of the given word.
IRONIC

Option 1 : Inflexible   Option 2 : Bitter   Option 3 : Good-natured   Option 4 : Disguisedly sarcastic

Ques 4 : Select the word or phrase which best expresses the meaning of the given word.
CORRESPONDENCE

Option 1 : Agreements   Option 2 : Contracts   Option 3 : Documents   Option 4 : Letters

Ques 5 : Select the word or phrase which best expresses the meaning of the given word.
DISTANT

Option 1 : Far   Option 2 : Removed   Option 3 : Reserved   Option 4 : Separate

Ques 6 : Select the word or phrase which best expresses the meaning of the given word.
LAMENT

Option 1 : Complain   Option 2 : Comment   Option 3 : Condone   Option 4 : Console

Ques 7 : Select the word or phrase which best expresses the meaning of the given word.
WRETCHED

Option 1 : Poor   Option 2 : Foolish   Option 3 : Insane   Option 4 : Strained

Ques 8 : Select the word or phrase which best expresses the meaning of the given word.
RESTRAINT

Option 1 : Hindrance   Option 2 : Repression   Option 3 : Obstacle   Option 4 : Restriction

Ques 9 : Select the word or phrase which best expresses the meaning of the given word.
MENDACIOUS

| Option 1 : Full of confidence | Option 2 : False | Option 3 : Encouraging | Option 4 : Provocative |

Ques 10 : Select the word or phrase which best expresses the meaning of the given word.

ADMONISH

| Option 1 : Punish | Option 2 : Curse | Option 3 : Dismiss | Option 4 : Reprimand |

Ques 11 : Select the word or phrase which best expresses the meaning of the given word.

CORPULENT

| Option 1 : Lean | Option 2 : Gaunt | Option 3 : Emaciated | Option 4 : Obese |

Ques 12 : Select the word or phrase which best expresses the meaning of the given word.

GRATIFY

| Option 1 : Appreciate | Option 2 : Frank | Option 3 : Indulge | Option 4 : Pacify |

Ques 13 : Select the word or phrase which best expresses the meaning of the given word.

RECKLESS

| Option 1 : Courageous | Option 2 : Rash | Option 3 : Bold | Option 4 : Daring |

Ques 14 : Select the word or phrase which best expresses the meaning of the given word.

VENT

| Option 1 : Opening | Option 2 : Stodgy | Option 3 : End | Option 4 : Past tense of go |

Ques 15 : Select the word or phrase which best expresses the meaning of the word typed in **bold.**

The claims of students look hollow when they attribute their poor performance to difficulty of examination.

| Option 1 : infer | Option 2 : impute | Option 3 : inhere | Option 4 : inundate |

Ques 16 : Select the word or phrase which best expresses the meaning of the word typed in **bold.**

He is averse to the idea of holding elections now.

| Option 1 : convinced | Option 2 : angry | Option 3 : agreeable | Option 4 : opposed |

Ques 17 : Select the word or phrase which best expresses the meaning of the word typed in **bold.**

True religion does not require one to proselytise through guile or force.

| Option 1 : translate | Option 2 : hypnotise | Option 3 : attack | Option 4 : convert |

Ques 18 : Select the word or phrase which best expresses the meaning of the word typed in **bold.**

She corroborated the statement of her brother.

| Option 1 : confirmed | Option 2 : disproved | Option 3 : condemned | Option 4 : seconded |

Ques 19 : Select the word or phrase which best expresses the meaning of the word typed in **bold.**

The great dancer impressed the appreciative crowd by her nimble movements.

| Option 1 : unrhythmic | Option 2 : lively | Option 3 : quickening | Option 4 : clear |

Ques 20 : Select the word or phrase which best expresses the meaning of the word typed in **bold.**

Swift is known in the world of letters for his misogynism.

| Option 1 : hatred for mankind | Option 2 : hatred for womankind | Option 3 : love for the reasonable | Option 4 : love for womankind |

Ques 21 : Select the word or phrase which best expresses the meaning of the word typed in **bold.**

A person unrestrained by the rules of morality or tradition is called a licentious person.

| Option 1 : libertine | Option 2 : loafer-type | Option 3 : criminal | Option 4 : freelance |

Ques 22 : Select the word or phrase which best expresses the meaning of the word typed in **bold.**

His style is quite transparent.

| Option 1 : verbose | Option 2 : involved | Option 3 : lucid | Option 4 : witty |

Ques 23 : Select the word or phrase which best expresses the meaning of the word typed in **bold.**

Only those who are gullible take every advertisement seriously.

| Option 1 : fallible | Option 2 : enthusiastic | Option 3 : unsuspecting | Option 4 : unrealistic |

Ques 24 : Select the word or phrase which best expresses the meaning of the word typed in **bold.**

We didn't believe in his statement, but subsequent events proved that he was right.

| Option 1 : later | Option 2 : many | Option 3 : few | Option 4 : earlier |

Ques 25 : Select the word or phrase which best expresses the meaning of the word typed in **bold.**

The angry villagers have lynched two suspected child-lifters already.

Option 1 : beaten up

Option 2 : captured

Option 3 : killed

Option 4 : mutilated

Ques 26 : Select the word or phrase which best expresses the meaning of the word typed in **bold.**

He has a propensity for getting into debt.

Option 1 : natural tendency

Option 2 : aptitude

Option 3 : characteristic

Option 4 : quality

Ques 27 : Select the word or phrase which best expresses the meaning of the word typed in **bold.**

The agnostic demanded proof before he would accept the statement of the secretary.

Option 1 : The pessimist

Option 2 : The sceptic

Option 3 : Sceptic about the existence of god or any ultimate reality

Option 4 : The atheist

Option 5 : The altruist

Ques 28 : Select the word or phrase which best expresses the meaning of the word typed in **bold.**

The economic cataclysm which followed the industrial revolution brought with it complex problems hitherto unknown.

Option 1 : Depression

Option 2 : Boom

Option 3 : Regeneration

Option 4 : Sudden and violent change

Option 5 : Unprecedented collapse

Ques 29 : Select the word or phrase which best expresses the meaning of the word typed in **bold.**

The environment left a deleterious effect on his health.

Option 1 : Fatiguing

Option 2 : Weakening

Option 3 : Aesthetic

Option 4 : Harmful

Option 5 : Health

Ques 30 : Select the word or phrase which best expresses the meaning of the word typed in **bold.**

By his speech he fermented trouble in the ranks of the army.

Option 1 : Quietened

Option 2 : Channelized into healthy directions

Option 3 : Stirred up

Option 4 : Contained and suppressed

Option 5 : None of these

Ques 31 : Select the word or phrase which best expresses the meaning of the word typed in **bold.**

He has got a meretricious style which does not produce a lasting effect.

Option 1 : Capricious	Option 2 : Whimsical	Option 3 : Flamboyant	Option 4 : Pretentious	Option 5 : Showily attractive

Ques 32 : Select the word or phrase which best expresses the meaning of the word typed in **bold.**

The liberal school of thought trusts in education reform, and the sporadic use of force to remedy the depravity of certain isolated individuals or groups.

Option 1 : Infrequent, irregular	Option 2 : Persistent, constant	Option 3 : Continuous	Option 4 : Sparing	Option 5 : Corrective and preventive both

Ques 33 : Select the word or phrase which fits each definition.

A person who readily believes others.

Option 1 : Creditable	Option 2 : Credible	Option 3 : Credulous	Option 4 : Sensitive	Option 5 : Sensible

Ques 34 : Select the word or phrase which fits each definition.

Flowers and insects or anything lasting only for a day.

Option 1 : Transitional	Option 2 : Ephemeral	Option 3 : Transient	Option 4 : Transitory	Option 5 : Monumental

Ques 35 : Select the word or phrase which fits each definition.

Last part of speech.

Option 1 : Epilogue	Option 2 : Conclusion	Option 3 : Peroration	Option 4 : Permutation	Option 5 : Percussion

Ques 36 : Select the word or phrase which best expresses the meaning of the given word.

OPALESCENT

Option 1 : Iridescent	Option 2 : Transparent	Option 3 : Translucent	Option 4 : Pollutant	Option 5 : Giving off an odour

Ques 37 : Select the word or phrase which best expresses the meaning of the given word.

PERIPATETIC

Option 1 : Worldly	Option 2 : Disarming	Option 3 : Moving	Option 4 : Inherent	Option 5 : Seeking

Ques 38 : Select the word or phrase which best expresses the meaning of the given word.

TAUTOLOGICAL

Option 1 : Pertaining to charms or magic	Option 2 : Highly sensitive	Option 3 : Needlessly repetitious	Option 4 : Highly touchy	Option 5 : Fleeting

Ques 39 : Select the word or phrase which best expresses the meaning of the given word.

AVERT

Option 1 : entertain | Option 2 : transform | Option 3 : turn away | Option 4 : lead toward | Option 5 : displease

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Ques 40 : Select the word or phrase which best expresses the meaning of the given word.

CITE

Option 1 : galvanize | Option 2 : visualize | Option 3 : locate | Option 4 : quote | Option 5 : signal

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Ques 41 : Select the word or phrase which best expresses the meaning of the given word.

CORPULENT

Option 1 : regenerate | Option 2 : obese | Option 3 : different | Option 4 : hungry | Option 5 : bloody

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Ques 42 : Select the word or phrase which best expresses the meaning of the given word.

EMACIATED

Option 1 : garrulous | Option 2 : primeval | Option 3 : vigorous | Option 4 : disparate | Option 5 : thin

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Ques 43 : Select the word or phrase which best expresses the meaning of the given word.

GARNISH

Option 1 : paint | Option 2 : garner | Option 3 : adorn | Option 4 : abuse | Option 5 : banish

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Ques 44 : Select the word or phrase which best expresses the meaning of the given word.

INCULCATE

Option 1 : exculpate | Option 2 : educate | Option 3 : exonerate | Option 4 : prepare | Option 5 : embarrass

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Ques 45 : Select the word or phrase which best expresses the meaning of the given word.

EGREGIOUS

Option 1 : pious | Option 2 : outrageous | Option 3 : anxious | Option 4 : sociable | Option 5 : gloomy

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Ques 46 : Select the word or phrase which best expresses the meaning of the given word.

MISDEMEANOUR

Option 1 : felony | Option 2 : misdeed | Option 3 : indignity | Option 4 : fiat | Option 5 : illiteracy

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Ques 47 : Select the word or phrase which best expresses the meaning of the given word.

MUSTY

Option 1 : stale | Option 2 : necessary | Option 3 : indifferent | Option 4 : nonchalant | Option 5 : vivid

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Ques 48 : Select the word or phrase which best expresses the meaning of the given word.

PHLEGMATIC

Option 1 : calm	Option 2 : cryptic	Option 3 : practical	Option 4 : salivary	Option 5 : dishonest

Ques 49 : Select the word or phrase which best expresses the meaning of the given word.

REPRISAL

Option 1 : revaluation	Option 2 : assessment	Option 3 : loss	Option 4 : retaliation	Option 5 : nonsense

Ques 50 : Select the word or phrase which best expresses the meaning of the given word.

WAIF

Option 1 : soldier	Option 2 : urchin	Option 3 : surrender	Option 4 : breeze	Option 5 : spouse

Ques 51 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

SAGACIOUS (OPPOSITE)

Option 1 : foolish	Option 2 : bitter	Option 3 : voracious	Option 4 : veracious	Option 5 : fallacious

Ques 52 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

TRANSIENT (OPPOSITE)

Option 1 : carried	Option 2 : close	Option 3 : permanent	Option 4 : removed	Option 5 : certain

Ques 53 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

IGNOBLE (OPPOSITE)

Option 1 : produced by fire	Option 2 : worthy	Option 3 : given to questioning	Option 4 : huge	Option 5 : known

Ques 54 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

NEFARIOUS (OPPOSITE)

Option 1 : various	Option 2 : lacking	Option 3 : benign	Option 4 : pompous	Option 5 : futile

Ques 55 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

CHAFFING (OPPOSITE)

Option 1 : achieving	Option 2 : serious	Option 3 : capitalistic	Option 4 : sneezing	Option 5 : expensive

Ques 56 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

COZEN (OPPOSITE)

Option 1 : amuse	Option 2 : treat	Option 3 : prate	Option 4 :	Option 5 : vilify

<u>honestly</u>   shackle

Ques 57 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .
DILATORY (OPPOSITE)

| Option 1 : narrowing | <u>Option 2 : prompt</u> | Option 3 : enlarging | Option 4 : portentous | Option 5 : sour |

Ques 58 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .
GRISLY (OPPOSITE)

| Option 1 : suggestive | Option 2 : doubtful | Option 3 : untidy | <u>Option 4 : pleasant</u> | Option 5 : bearish |

Ques 59 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .
IRREVERENT (OPPOSITE)

| Option 1 : related | Option 2 : mischievous | Option 3 : respective | <u>Option 4 : pious</u> | Option 5 : violent |

Ques 60 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .
JAUNTY (OPPOSITE)

| Option 1 : youthful | Option 2 : ruddy | Option 3 : strong | Option 4 : unravelled | <u>Option 5 : sedate</u> |

Ques 61 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .
LEVITY (OPPOSITE)

| Option 1 : bridge | Option 2 : dam | Option 3 : praise | Option 4 : blame | <u>Option 5 : solemnity</u> |

Ques 62 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .
UNSEEMLY (OPPOSITE)

| Option 1 : effortless | <u>Option 2 : proper</u> | Option 3 : conducive | Option 4 : pointed | Option 5 : informative |

Ques 63 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .
AFFABLE (OPPOSITE)

| <u>Option 1 : rude</u> | Option 2 : ruddy | Option 3 : needy | Option 4 : useless | Option 5 : conscious |

Ques 64 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .
BLASÉ (OPPOSITE)

| Option 1 : fiery | Option 2 : clever | Option 3 : intriguing | Option 4 : slim | <u>Option 5 : ardent</u> |

Ques 65 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .
EQUILIBRIUM (OPPOSITE)

Option 1 : imbalance	Option 2 : peace	Option 3 : inequity	Option 4 : directness	Option 5 : urgency

Ques 66 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

EXTROVERT (OPPOSITE)

Option 1 : clown	Option 2 : hero	Option 3 : ectomorph	Option 4 : neurotic	Option 5 : introvert

Ques 67 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

PERT (OPPOSITE)

Option 1 : polite	Option 2 : perishable	Option 3 : moral	Option 4 : deliberate	Option 5 : stubborn

Ques 68 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

RUDDY (OPPOSITE)

Option 1 : robust	Option 2 : witty	Option 3 : wan	Option 4 : exotic	Option 5 : creative

Ques 69 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

MINOR (OPPOSITE)

Option 1 : Big	Option 2 : Major	Option 3 : Tall	Option 4 : Heavy

Ques 70 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

PROVOCATION (OPPOSITE)

Option 1 : Vocation	Option 2 : Pacification	Option 3 : Peace	Option 4 : Destruction

Ques 71 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

QUIESCENT (OPPOSITE)

Option 1 : Indifferent	Option 2 : Troublesome	Option 3 : Weak	Option 4 : Unconcerned

Ques 72 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

VICTORIOUS (OPPOSITE)

Option 1 : Defeated	Option 2 : Annexed	Option 3 : Destroyed	Option 4 : Vanquished

Ques 73 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

NIGGARDLY (OPPOSITE)

Option 1 : Frugal	Option 2 : Thrifty	Option 3 : Stingy	Option 4 : Generous

Ques 74 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

FRUGAL (OPPOSITE)

Option 1 :	Option 2 :	Option 3 :	Option 4 :
Copious	Extravagant	Generous	Ostentatious

Ques 75 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

SUBSERVIENT (OPPOSITE)

Option 1 :	Option 2 :	Option 3 :	Option 4 :
Aggressive	Straightforward	Dignified	Supercilious

Ques 76 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

VALUABLE (OPPOSITE)

Option 1 :	Option 2 :	Option 3 :	Option 4 :
Invaluable	Worthless	Inferior	Lowly

Ques 77 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

IMPASSE (OPPOSITE)

Option 1 :	Option 2 :	Option 3 :	Option 4 :
Resurgence	Breakthrough	Continuation	Combination

Ques 78 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

Like poverty, affluence can sometimes create its own problems. (OPPOSITE)

Option 1 :	Option 2 :	Option 3 : sorrow	Option 4 :
indigence	opulence		exuberance

Ques 79 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

I abhor the ideas he sometimes expresses. (OPPOSITE)

Option 1 :	Option 2 :	Option 3 :	Option 4 :
admire	respect	applaud	appreciate

Ques 80 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

The members thought that the task was feasible. (OPPOSITE)

Option 1 :	Option 2 :	Option 3 :	Option 4 :
impractical	impossible	difficult	impracticable

Ques 81 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

They had an insipid conversation. (OPPOSITE)

Option 1 : lively	Option 2 : argumentative	Option 3 : loud	Option 4 : curious

Ques 82 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

Ram displays enthusiasm whenever he is posed with a problem. (OPPOSITE)

Option 1 :	Option 2 :	Option 3 :	Option 4 :
eagerness	weakness	indifference	softness

Ques 83 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

The incessant noise of the boring machine made it difficult for us to go to sleep at night. (OPPOSITE)

Option 1 : intermittent   Option 2 : harsh   Option 3 : soft   Option 4 : constant

Ques 84 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

The leader was pragmatic in her approach to the problem facing the country. (OPPOSITE)

Option 1 : indefinite   Option 2 : vague   Option 3 : idealistic   Option 4 : optimistic

Ques 85 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

She used to disparage her neighbour every now and then. (OPPOSITE)

Option 1 : please   Option 2 : praise   Option 3 : belittle   Option 4 : denigrate

Ques 86 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

PROTRACT (OPPOSITE)

Option 1 : retrace   Option 2 : distract   Option 3 : curtail   Option 4 : expose

Ques 87 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

DECADENT (OPPOSITE)

Option 1 : ethical   Option 2 : impetuous   Option 3 : succinct   Option 4 : lewd

Ques 88 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

HAPLESS (OPPOSITE)

Option 1 : cheerful   Option 2 : consistent   Option 3 : fortunate   Option 4 : shapely

Ques 89 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

ORTHODOXY (OPPOSITE)

Option 1 : renown   Option 2 : trepidation   Option 3 : unconventionality   Option 4 : remoteness

Ques 90 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

SUMPTUOUS (OPPOSITE)

Option 1 : open   Option 2 : frequent   Option 3 : partial   Option 4 : restrained

Ques 91 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

DISSOLUTION (OPPOSITE)

Option 1 : retribution	Option 2 : compliance	Option 3 : futility	<u>Option 4 : establishment</u>

Ques 92 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

STILTED (OPPOSITE)

<u>Option 1 : informal</u>	Option 2 : verbose	Option 3 : secretive	Option 4 : senseless

Ques 93 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

DISPARITY (OPPOSITE)

Option 1 : timidity	Option 2 : bigotry	<u>Option 3 : likeness</u>	Option 4 : influence

Ques 94 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

BELLIGERENT (OPPOSITE)

Option 1 : seditious	<u>Option 2 : genial</u>	Option 3 : corporal	Option 4 : wary

Ques 95 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

BENEDICTION (OPPOSITE)

Option 1 : antidote	Option 2 : intonation	Option 3 : endowment	<u>Option 4 : anathema</u>

Ques 96 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

LISTLESS (OPPOSITE)

<u>Option 1 : energetic</u>	Option 2 : confined	Option 3 : minuscule	Option 4 : enlisted

Ques 97 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

FAR-FETCHED (OPPOSITE)

Option 1 : ingenious	Option 2 : facile	Option 3 : myopic	<u>Option 4 : credible</u>

Ques 98 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

GAUNT (OPPOSITE)

Option 1 : emaciated	Option 2 : sombre	<u>Option 3 : plump</u>	Option 4 : piquant

Ques 99 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

PERT (OPPOSITE)

Option 1 : impudent	Option 2 : brash	Option 3 : savvy	<u>Option 4 : polite</u>

Ques 100 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

PRANKISH (OPPOSITE)

Option 1 : whimsical   Option 2 : machiavellian   Option 3 : impish   <u>Option 4 : serious</u>

Ques 101 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

INGENUITY (OPPOSITE)

Option 1 : skillfulness   Option 2 : cunning   Option 3 : inventive   <u>Option 4 : dullness</u>

Ques 102 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

PHILANTHROPIC (OPPOSITE)

Option 1 : uxorious   <u>Option 2 : parsimonious</u>   Option 3 : carnal   Option 4 : chary

Ques 103 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

AUGUST (OPPOSITE)

Option 1 : gloomy   <u>Option 2 : inglorious</u>   Option 3 : cherubic   Option 4 : affable

Ques 104 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

VANITY (OPPOSITE)

Option 1 : pride   <u>Option 2 : humility</u>   Option 3 : conceit   Option 4 : ostentious

Ques 105 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

TANGIBLE (OPPOSITE)

<u>Option 1 : ethereal</u>   Option 2 : concrete   Option 3 : actual   Option 4 : solid

Ques 106 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

EPILOGUE (OPPOSITE)

Option 1 : dialogue   <u>Option 2 : prelude</u>   Option 3 : post script   Option 4 : epigram

Ques 107 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

PERTINENT (OPPOSITE)

Option 1 : irrational   Option 2 : irregular   Option 3 : insistent   <u>Option 4 : irrelevent</u>

Ques 108 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

STATIONARY (OPPOSITE)

Option 1 : active   Option 2 : mobile   Option 3 : rapid   Option 4 : busy

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Ques 109 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

STARTLED (OPPOSITE)

Option 1 : amused   Option 2 : relaxed   Option 3 : endless   Option 4 : astonished

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Ques 110 : Select the option that is most nearly **OPPOSITE** in meaning to the given word .

PERENNIAL (OPPOSITE)

Option 1 : frequent   Option 2 : regular   Option 3 : lasting   Option 4 : rare

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Ques 111 : Read the sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. The letter of that part is the answer. If there is no error, the answer is 'D'. (Ignore - the errors of punctuation,if any)

(A) At the end of the year/(B) every student who had done adequate work/(C) was automatically promoted./(D) No error.

Option 1 : (A)   Option 2 : (B)   Option 3 : (C)   Option 4 : (D)

Ques 112 : Read the sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. The letter of that part is the answer. If there is no error, the answer is 'D'. (Ignore - the errors of punctuation,if any)

(A) One of the members/(B) expressed doubt if/(C) the Minister was an athiest./(D) No error.

Option 1 : (A)   Option 2 : (B)   Option 3 : (C)   Option 4 : (D)

Ques 113 : Read the sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. The letter of that part is the answer. If there is no error, the answer is 'D'. (Ignore - the errors of punctuation,if any)

(A) The meeting adjourned abruptly/(B) by the CEO after/(C) about three hours of deliberation./(D) No error

Option 1 : (A)   Option 2 : (B)   Option 3 : (C)   Option 4 : (D)

Ques 114 : Read the sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. The letter of that part is the answer. If there is no error, the answer is 'D'. (Ignore - the errors of punctuation,if any)

(A) You will come/(B) to my party tomorrow,/ (C) isn't it ? /(D) No error

Option 1 : (A)   Option 2 : (B)   Option 3 : (C)   Option 4 : (D)

Ques 115 : Read the sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. The letter of that part is the answer. If there is no error, the answer is 'D'. (Ignore - the errors of punctuation,if any)

(A) Do the roses in your garden smell/(B) more sweetly/(C) than those in ours?(D) No error

Option 1 : (A)   <u>Option 2 : (B)</u>   Option 3 : (C)   Option 4 : (D)

Ques 116 : Read the sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. The letter of that part is the answer. If there is no error, the answer is 'D'. (Ignore - the errors of punctuation,if any)

(A) I had hoped to have met him yesterday/(B) to discuss the matter with him/(C) but he was not in his house, and so I could not meet him./(D) No error.

<u>Option 1 : (A)</u>   Option 2 : (B)   Option 3 : (C)   Option 4 : (D)

Ques 117 : Read the sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. The letter of that part is the answer. If there is no error, the answer is 'D'. (Ignore - the errors of punctuation,if any)

(A) The retiring principal asked his old pupils/ (B) to take the interest in the school/(C) after he has retired./(D) No error

Option 1 : (A)   <u>Option 2 : (B)</u>   Option 3 : (C)   Option 4 : (D)

Ques 118 : Read the sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. The letter of that part is the answer. If there is no error, the answer is 'D'. (Ignore - the errors of punctuation,if any)

(A) Hemant persisted/(B) to do it/(C) in spite of my advice/(D) No error.

Option 1 : (A)   <u>Option 2 : (B)</u>   Option 3 : (C)   Option 4 : (D)

Ques 119 : Read the sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. The letter of that part is the answer. If there is no error, the answer is 'D'. (Ignore - the errors of punctuation,if any)

(A) With little patience/(B) you will be able to/(C) cross this hurdle./(D) No error

<u>Option 1 : (A)</u>   Option 2 : (B)   Option 3 : (C)   Option 4 : (D)

Ques 120 : Read the sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. The letter of that part is the answer. If there is no error, the answer is 'D'. (Ignore - the errors of punctuation,if any)

(A) It is true/(B) that God helps those/(C) who helps themselves./(D) No error.

Option 1 : (A)   Option 2 : (B)   <u>Option 3 : (C)</u>   Option 4 : (D)

Ques 121 : Read the sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. The letter of that part is the answer. If there is no error, the answer is 'D'. (Ignore - the errors of punctuation,if any)

(A) Umesh is/(B) five years/ (C) senior than me./ (D) No error.

Option 1 : (A)   Option 2 : (B)   <u>Option 3 : (C)</u>   Option 4 : (D)

Ques 122 : Read the sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. The letter of that part is the answer. If there is no error, the answer is 'D'. (Ignore - the errors of punctuation,if any)

(A) Can I lend/(B) your pencil/(C) for a minute, please ?/(D) No error.

Option 1 : (A)   Option 2 : (B)   Option 3 : (C)   Option 4 : (D)

Ques 123 : Read the sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. The letter of that part is the answer. If there is no error, the answer is 'D'. (Ignore - the errors of punctuation,if any)

(A) Ganguly is one of the finest batsmen/ (B) that India have produced/ (C) over the decades./ (D) No error

Option 1 : (A)   Option 2 : (B)   Option 3 : (C)   Option 4 : (D)

Ques 124 : Read the sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. The letter of that part is the answer. If there is no error, the answer is 'D'. (Ignore - the errors of punctuation,if any)

(A) She sang/ (B) very well/(C)isn't it?./ (D) No error.

Option 1 : (A)   Option 2 : (B)   Option 3 : (C)   Option 4 : (D)

Ques 125 : Read the sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. The letter of that part is the answer. If there is no error, the answer is 'D'. (Ignore - the errors of punctuation,if any)

(A) The man told to her/ (B) that he had not brought his dog/ (C) out for a walk as he was afraid that it would rain./ (D) No error

Option 1 : (A)   Option 2 : (B)   Option 3 : (C)   Option 4 : (D)

Ques 126 : In the question a part of the sentence is *italicised*. Alternatives to the italicised part is given which may improve the construction of the sentence. Select the correct alternative.

To get one's name in the Rowland Ward's book of hunting records was the *hot* ambition of every serious hunter.

Option 1 : extreme	Option 2 : burning	Option 3 : reluctant	Option 4 : No improvement needed

Ques 127 : In the question a part of the sentence is *italicised*. Alternatives to the italicised part is given which may improve the construction of the sentence. Select the correct alternative.

Whatever to our other problems, we have no *shortcoming* to cheap labour in India.

Option 1 : default	Option 2 : deficit	Option 3 : scarcity	Option 4 : No improvement needed

Ques 128 : In the question a part of the sentence is *italicised*. Alternatives to the italicised part is given which may improve the construction of the sentence. Select the correct alternative.

Neha *was fined* for careless driving.

Option 1 : got fined	Option 2 : fined	Option 3 : was to be fined	Option 4 : No improvement

<u>needed</u>

Ques 129 : In the question a part of the sentence is *italicised*. Alternatives to the italicised part is given which may improve the construction of the sentence. Select the correct alternative.

You have come here with a view *to insult me*.

Option 1 : to insulting me

<u>Option 2 : of insulting me</u>

Option 3 : for insulting me

Option 4 : No improvement needed

Ques 130 : In the question a part of the sentence is *italicised*. Alternatives to the italicised part is given which may improve the construction of the sentence. Select the correct alternative.

I would have waited for you at the station if I *knew* that you would come.

<u>Option 1 : had known</u>

Option 2 : was knowing

Option 3 : have known

Option 4 : No improvement needed

Ques 131 : In the question a part of the sentence is *italicised*. Alternatives to the italicised part is given which may improve the construction of the sentence. Select the correct alternative.

***Due to these reason* we are all in favour of universal compulsory education.**

Option 1 : Out of these reasons

<u>Option 2 : For these reasons</u>

Option 3 : By these reasons

Option 4 : No improvement needed

Ques 132 : In the question a part of the sentence is *italicised*. Alternatives to the italicised part is given which may improve the construction of the sentence. Select the correct alternative.

When it was feared that the serfs might go too far and gain their freedom from serfdom, the Protestant leaders joined the princes *at crushing* them.

Option 1 : into crushing

<u>Option 2 : in crushing</u>

Option 3 : without crushing

Option 4 : No improvement needed

Ques 133 : In the question a part of the sentence is *italicised*. Alternatives to the italicised part is given which may improve the construction of the sentence. Select the correct alternative.

The dissidents *hold* a great problem in every political party.

<u>Option 1 : cause</u>

Option 2 : give

Option 3 : pose

Option 4 : No improvement needed

Ques 134 : In the question a part of the sentence is *italicised*. Alternatives to the italicised part is given which may improve the construction of the sentence. Select the correct alternative.

I shall not go *until I am invited.*

Option 1 : till I am invited   <u>Option 2 : unless I am invited</u>   Option 3 : if not I am invited   Option 4 : No improvement needed

Ques 135 : In the question a part of the sentence is *italicised*. Alternatives to the italicised part is given which may improve the construction of the sentence. Select the correct alternative.

They are social insects, *living in communities*, regulated by definite laws, each member of society bearing a well-defined and separate part in the work of a colony.

Option 1 : who are living in communities   Option 2 : living among a communities   Option 3 : who lives with a communities   <u>Option 4 : No improvement needed</u>

Ques 136 : In the question a part of the sentence is *italicised*. Alternatives to the italicised part is given which may improve the construction of the sentence. Select the correct alternative.

Please remind me *of posting* these letters to my relatives.

Option 1 : by posting   <u>Option 2 : to post</u>   Option 3 : for posting   Option 4 : No improvement needed

Ques 137 : In the question a part of the sentence is *italicised*. Alternatives to the italicised part is given which may improve the construction of the sentence. Select the correct alternative.

The reason *why he wrote the letter was because* he could not contact him over the phone.

Option 1 : why he wrote the letter was since   <u>Option 2 : for which he wrote the letter was because</u>   Option 3 : why he wrote the letter was that   Option 4 : No improvement needed

Ques 138 : In the question a part of the sentence is *italicised*. Alternatives to the italicised part is given which may improve the construction of the sentence. Select the correct alternative.

While crossing the highway a five year old child was knocked *out* by a passing car.

Option 1 : away   Option 2 : up   <u>Option 3 : down</u>   Option 4 : No improvement needed

Ques 139 : In the question a part of the sentence is *italicised*. Alternatives to the italicised part is given which may improve the construction of the sentence. Select the correct alternative.

Not a word *they spoke* to the unfortunate wife about it.

<u>Option 1 : did they speak</u>   Option 2 : they will speak   Option 3 : they had spoken   Option 4 : No improvement needed

Ques 140 : In the question a part of the sentence is *italicised*. Alternatives to the italicised part is given which may improve the construction of the sentence. Select the correct alternative.

The mother has not seen the child for several months and now eagerly *looks forward* to seeing him.

Option 1 : looks ahead to

Option 2 : looks for

Option 3 : looks onto

Option 4 : No improvement needed

Ques 141 : Select the correct option that fills the blank to make the sentence meaningfully complete.

The ruling party will have to put its own house ……… order.

Option 1 : in

Option 2 : on

Option 3 : to

Option 4 : into

Ques 142 : Select the correct option that fills the blank to make the sentence meaningfully complete.

Once he has signed the agreement, he won't be able to …..

Option 1 : back up

Option 2 : back in

Option 3 : back at

Option 4 : back out

Ques 143 : Select the correct option that fills the blank to make the sentence meaningfully complete.

In school many of us never realised the importance that grammar would …. in later life.

Option 1 : figure

Option 2 : portrary

Option 3 : play

Option 4 : exercise

Ques 144 : Select the correct option that fills the blank to make the sentence meaningfully complete.

'Please' and ' Thank you' are the little courtesies by which we keep the ….. of life oiled and running smoothly.

Option 1 : path

Option 2 : machine

Option 3 : garden

Option 4 : river

Ques 145 : Select the correct option that fills the blank to make the sentence meaningfully complete.

He …… in wearing the oldfashioned coat inspite of his wife's disapproval.

Option 1 : insists

Option 2 : persists

Option 3 : desists

Option 4 : resists

Ques 146 : Select the correct option that fills the blank to make the sentence meaningfully complete.

Monika is quite intelligent but rather ……

Option 1 : idealistic

Option 2 : generous

Option 3 : lazy

Option 4 : optimistic

Ques 147 : Select the correct option that fills the blank to make the sentence meaningfully complete.

The boy fell …. the bicycle.

Option 1 : of   <u>Option 2 : off</u>   Option 3 : from   Option 4 : under

Ques 148 : Select the correct option that fills the blank to make the sentence meaningfully complete.

Ravi put ….. the light and slept.

Option 1 : for   Option 2 : down   Option 3 : in   <u>Option 4 : out</u>

Ques 149 : Select the correct option that fills the blank to make the sentence meaningfully complete.

Radha felt very much grateful . . . her boss for the kindness he had shown in granting her leave.

<u>Option 1 : To</u>   Option 2 : For   Option 3 : Towards   Option 4 : With   Option 5 : After

Ques 150 : Select the correct option that fills the blank to make the sentence meaningfully complete.

The consequence of his haughtiness was that his services were dispensed . . . . by his master.

Option 1 : About   Option 2 : From   <u>Option 3 : With</u>   Option 4 : Round   Option 5 : Up

Ques 151 : Select the correct option that fills the blank to make the sentence meaningfully complete.

Rati just chimes . . . . the opinion of her husband and seems to have no mind of her own.

Option 1 : From   Option 2 : With   <u>Option 3 : In with</u>   Option 4 : On about   Option 5 : Up with

Ques 152 : Select the correct option that fills the blank(s) to make the sentence meaningfully complete.

Most children remain . . . . school . . . the ages of seven and eight.

Option 1 : In/in   <u>Option 2 : At/between</u>   Option 3 : Inside/of   Option 4 : Under/beyond   Option 5 : Beyond/under

Ques 153 : Select the correct option that fills the blank(s) to make the sentence meaningfully complete.

When Shankar remembered his wife long dead he was moved . . . . tears.

Option 1 : For   Option 2 : With   <u>Option 3 : To</u>   Option 4 : Through   Option 5 : Off

Ques 154 : Select the correct option that fills the blank(s) to make the sentence meaningfully

complete.

The protracted illness has reduced him . . . . skeleton.

Option 1 : Till | Option 2 : Round | Option 3 : Through | Option 4 : To | Option 5 : From

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Ques 155 : Select the correct option that fills the blank(s) to make the sentence meaningfully complete.

Social psychology studies . . . . the behaviour of human groups organised or unorganised.

Option 1 : With | Option 2 : Of | Option 3 : In | Option 4 : About | Option 5 : None of these

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Ques 156 : Select the correct option that fills the blank(s) to make the sentence meaningfully complete.

Because she had a reputation for . . . . we were surprised and pleased when she greeted us so . . . ..

Option 1 : insolence . . . .irately | Option 2 : insouciance . . . .cordially | Option 3 : graciousness . . . .amiably | Option 4 : arrogance . . . .disdainfully | Option 5 : querulousness . . . .affably

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Ques 157 : Select the correct option that fills the blank(s) to make the sentence meaningfully complete.

Raghav is not attracted by the . . . . life of the . . . . , always wandering through the country-side, begging for charity.

Option 1 : proud . . . . almsgiver | Option 2 : noble . . . . philanthropist | Option 3 : affluent . . . . mendicant | Option 4 : natural . . . . philosopher | Option 5 : peripatetic …………...vagabond

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Ques 158 : Select the correct option that fills the blank(s) to make the sentence meaningfully complete.

Legislation was passed to punish brokers who . . . . their clients funds.

Option 1 : Devastate | Option 2 : Devour | Option 3 : Embezzle | Option 4 : Defalcate | Option 5 : Dawdled

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Ques 159 : Select the correct option that fills the blank(s) to make the sentence meaningfully complete.

Now that he was prosperous and affluent, he gladly contributed funds to assist the . . . . and the disabled.

Option 1 : Begging | Option 2 : Impecunious | Option 3 : Penitent | Option 4 : Impervious | Option 5 : Impetuous

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Ques 160 : Select the correct option that fills the blank(s) to make the sentence meaningfully complete.

To the dismay of the student body, the class president was . . . . berated by the principal at a school assembly.

Option 1 :	Option 2 :	Option 3 :	Option 4 :	Option 5 :
ignominiously	privately	magnanimously	fortuitously	inconspicuously

Ques 161 : Select the correct option that fills the blank(s) to make the sentence meaningfully complete.

The result does not . . . . my original conception of the master.

Option 1 :	Option 2 :	Option 3 :	Option 4 :	Option 5 :
Accord with	Reconcile with	Reconcile to	Correspond with	Correspond to

Ques 162 : Select the correct option that fills the blank(s) to make the sentence meaningfully complete.

Patriotism, like so many other objects of this imperfect world, is a . . . . web of good and evil.

Option 1 :	Option 2 :	Option 3 :	Option 4 :	Option 5 : Tangled
Complicated	Intricate	Entrapped	Entangled	

Ques 163 : Select the correct option that fills the blank(s) to make the sentence meaningfully complete.

The consequences of the growing materialism of the modern age will be . . . .

Option 1 :	Option 2 :	Option 3 :	Option 4 :	Option 5 :
Destructive	Revolting	Disastrous	Unfailing	Compounded

Ques 164 : Select the correct option that fills the blank(s) to make the sentence meaningfully complete.

We were amazed that a man who had been heretofore the most . . . . . of public speakers could, in a single speech, electrify an audience and bring them cheering to their feet.

Option 1 :	Option 2 :	Option 3 :	Option 4 :	Option 5 : masterful
enthralling	accomplished	pedestrian	auspicious	

Ques 165 : Select the correct option that fills the blank(s) to make the sentence meaningfully complete.

New concerns about growing religious tension in northern India were . . . . this week after at least fifty people were killed and hundreds were injured or arrested in rioting between Hindus and Muslims.

Option 1 :	Option 2 :	Option 3 :	Option 4 :	Option 5 : fueled
lessened	invalidated	restrained	dispersed	

Ques 166 : Select the correct option that fills the blank(s) to make the sentence meaningfully complete.

In a revolutionary development in technology, several manufacturers now make biodegradable forms of plastic; some plastic six-pack rings, for example, gradually . . . . when exposed to sunlight.

Option 1 :	Option 2 :	Option 3 : inflate	Option 4 :	Option 5 :
harden	stagnate		propagate	decompose

Ques 167 : Select the correct option that fills the blank(s) to make the sentence meaningfully complete.

Unlike other examples of . . . . verse, Milton's Lycidas does more than merely mourn the death of Edward King; it also denounces corruption in the Church in which King was ordained.

Option 1 : satiric | Option 2 : elegiac | Option 3 : free | Option 4 : humorous | Option 5 : didactic

Ques 168 : Select the correct option that fills the blank(s) to make the sentence meaningfully complete.

In Japanese art, profound emotion is frequently couched in images of nature, observed with . . . . conditioned by life in a land of dramatic seasonal change, where perils of earthquake and typhoon make nature's bounty . . . . and its processes awesome and beautiful.

Option 1 : an intimacy. . . . precarious | Option 2 : a fidelity . . . . munificent | Option 3 : a skill . . . . . excessive | Option 4 : an indifference . . . . chancy | Option 5 : a senstivity . . . . distinctive

Ques 169 : Select the correct option that fills the blank(s) to make the sentence meaningfully complete.

Because it arrives so early in the season, before many other birds, the robin has been called the . . . . of spring.

Option 1 : hostage | Option 2 : autocrat | Option 3 : compass | Option 4 : newcomer | Option 5 : harbinger

Ques 170 : Select the correct option that fills the blank(s) to make the sentence meaningfully complete.

In place of the more general debate about abstract principles of government that most delegates probably expected, the Constitutional Convention put . . . . proposals on the table.

Option 1 : theoretical | Option 2 : vague | Option 3 : concrete | Option 4 : tentative | Option 5 : redundant

Ques 171 : In the question, there is a sentence of which some parts have been jumbled up. Re-arrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

It is easy to excuse
P: but it is hard
Q: in a boy of fourteen
R: the mischief of early childhood
S: to tolerate even unavoidable faults

Option 1 : RPQS Option 2 : QRSP Option 3 : QRPS   Option 4 : RPSQ

Ques 172 : In the question, there is a sentence of which some parts have been jumbled up. Re-arrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

I saw that
P: but seeing my host in this mood
Q: I deemed it proper to take leave
R: as I had frequently done before
S: it had been my intention to pass the night there

Option 1 : QPSR Option 2 : QRPS Option 3 : SPQR   Option 4 : SRPQ

Ques 173 : In the question, there is a sentence of which some parts have been jumbled up. Re-arrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

People
P: at his dispensary
Q: went to him
R: of all professions
S: for medicine and treatment

Option 1 : QPRS Option 2 : RPQS Option 3 : RQSP   Option 4 : QRPS

Ques 174 : In the question, there is a sentence of which some parts have been jumbled up. Re-arrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

He told us that
P: and enjoyed it immensely
Q:in a prose translation
R: he had read Milton
S: which he had borrowed from his teacher

Option 1 : RSQP Option 2 : QRPS Option 3 : RQSP   Option 4 : RQPS

Ques 175 : In the question, there is a sentence of which some parts have been jumbled up. Re-arrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

We have to
P: as we see it
Q: speak the truth
R: there is falsehood and darkness
S: even if all around us

Option 1 : RQSP Option 2 : QRPS Option 3 : RSQP   Option 4 : QPSR

Ques 176 : In the question, there is a sentence of which some parts have been jumbled up. Re-arrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

It was
P: in keeping with my mood
Q: a soft summer evening
R: as I walked sedately
S: in the direction of the new house

Option 1 : SRPQ Option 2 : QRPS Option 3 : QPRS   Option 4 : SQPR

Ques 177 : In the question each passage consists of six sentences. The first and the sixth sentences are given in the beginning. The middle four sentences have been removed and jumbled up. These are labelled P, Q, R and S. Select the proper order for the four sentences.

S$_1$: Metals are today being replaced by polymers in many applications.

S$_6$: Many Indian Institutes of Science and Technology run special programmes on polymer science.

P: Above all, they are cheaper and easier to process, making them a viable alternative to metals.

Q: Polymers are essentially long chains of hydrocarbon molecules.

R: Today polymers are as strong as metals.

S: These have replaced the traditional chromium-plated metallic bumpers in cars.

Option 1 : QRSP Option 2 : RSQP Option 3 : RQSP Option 4 : QRPS

Ques 178 : In the question each passage consists of six sentences. The first and the sixth sentences are given in the beginning. The middle four sentences have been removed and jumbled up. These are labelled P, Q, R and S. Select the proper order for the four sentences.

S$_1$: The cooperative system of doing business is a good way of encouraging ordinary workers to work hard.

S$_6$: The main object is to maintain the interest of every member of the society and to ensure that the members participate actively in the projects of the society.

P: If the society is to be well run, it is necessary to prevent insincere officials being elected to the committee which is solely responsible for the running of the business.

Q: They get this from experienced and professional workers who are not only familiar with the cooperative system, but also with efficient methods of doing business.

R: To a large extent, many cooperative societies need advice and guidance.

S: The capital necessary to start a business venture is obtained by the workers' contributions.

Option 1 : SQPR Option 2 : PQSR Option 3 : SRQP Option 4 : PSRQ

Ques 179 : In the question each passage consists of six sentences. The first and the sixth sentences are given in the beginning. The middle four sentences have been removed and jumbled up. These are labelled P, Q, R and S. Select the proper order for the four sentences.

S$_1$: American private lives may seem shallow.

S$_6$: This would not happen in China, he said.

P: Students would walk away with books they had not paid for.

Q: A Chinese journalist commented on a curious institution: the library.

R: Their public morality, however, impressed visitors.

S: But in general they returned them.

Option 1 : PSQR Option 2 : QPSR Option 3 : RQPS Option 4 : RPSQ

Ques 180 : In the question each passage consists of six sentences. The first and the sixth sentences are given in the beginning. The middle four sentences have been removed and jumbled up. These are labelled P, Q, R and S. Select the proper order for the four sentences.

S$_1$: On vacation in Tangier, Morocco, my friend and I sat down at a street cafe.

S$_6$: Finally a man walked over to me and whispered, "Hey buddy .... this guy's your waiter and he wants your order."

P: At one point, he bent over with a big smile, showing me a single gold tooth and a dingy face.
Q: Soon I felt the presence of someone standing alongside me.
R: But this one wouldn't budge.
S: We had been cautioned about beggars and were told to ignore them.

Option 1 : SQRP Option 2 : SQPR Option 3 : QSRP Option 4 : QSPR

Ques 181 : In the question each passage consists of six sentences. The first and the sixth sentences are given in the beginning. The middle four sentences have been removed and jumbled up. These are labelled P, Q, R and S. Select the proper order for the four sentences.

S_1: Venice is a strange and beautiful city in the north of Italy.
S_6: This is because Venice has no streets.
P: There are about four hundred old stone bridges joining the island of Venice.
Q: In this city there are no motor cars, no horses and no buses.
R: These small islands are near one another.
S: It is not an island but a hundred and seventeen islands.

Option 1 : PQRS Option 2 : PRQS Option 3 : SRPQ Option 4 : PQSR

Ques 182 : In the question each passage consists of six sentences. The first and the sixth sentences are given in the beginning. The middle four sentences have been removed and jumbled up. These are labelled P, Q, R and S. Select the proper order for the four sentences.

S_1: I keep on flapping my big ears all day.
S_6: Am I not a smart, intelligent elephant ?
P: They also fear that I will flap them all away.
Q: But children wonder why I flap them so.
R: I flap them so to make sure they are safely there on either side of my head.
S: But I know what I am doing.

Option 1 : SRQP Option 2 : QPSR Option 3 : QPRS Option 4 : PSRQ

Ques 183 : In the question each passage consists of six sentences. The first and the sixth sentences are given in the beginning. The middle four sentences have been removed and jumbled up. These are labelled P, Q, R and S. Select the proper order for the four sentences.

S_1: Jawaharlal Nehru was born in Allahabad on 14 Nov, 1889.
S_6: He died on 27 May, 1964.
P: Nehru met Mahatma Gandhi in February, 1920.
Q: In 1905 he was sent to London to study at a school called Harrow.
R: He became the first Prime Minister of Independent India on 15 August, 1947.
S:He married Kamla Kaul in 1915.

Option 1 : QRPS Option 2 : QSPR Option 3 : RPQS Option 4 : SQRP Option 5 : 4

Ques 184 : In the question each passage consists of six sentences. The first and the sixth sentences are given in the beginning. The middle four sentences have been removed and jumbled up. These are labelled P, Q, R and S. Select the proper order for the four sentences.

S_1: Ms. Parasuram started a petrol pump in Madras.
S_6: Thus she has shown the way for many others.
P: A total of twelve girls now work at the pump.
Q: She advertised in newspapers for women staff.

R: They operate in two shifts.
S: The response was good.

Option 1 : PQSR   Option 2 : SQPR   <u>Option 3 : QSPR</u>   Option 4 : PQRS

Ques 185 : In the question each passage consists of six sentences. The first and the sixth sentences are given in the beginning. The middle four sentences have been removed and jumbled up. These are labelled P, Q, R and S. Select the proper order for the four sentences.

S₁: Politeness is not a quality possessed by only one nation or race.
S₆: In any case, we should not mock at others' habits.
P: One may observe that a man of one nation will remove his hat or fold his hands by way of greetings when he meets someone he knows.
Q: A man of another country will not do so.
R: It is a quality to be found among all peoples and nations in every corner of the earth.
S: Obviously, each person follows the custom of his particular country.

Option 1 : RPQS   <u>Option 2 : RPSQ</u>   Option 3 : PRQS   Option 4 : QPRS

Ques 186 : In the question each passage consists of six sentences. The first and the sixth sentences are given in the beginning. The middle four sentences have been removed and jumbled up. These are labelled P, Q, R and S. Select the proper order for the four sentences.

S₁: There is a difference between Gandhiji's concept of secularism and that of Nehru's.
S₆: Instead of doing any good, such secularism can do harm instead of good.
P: Nehru's idea of secularism was equal indifference to all religions and bothering about none of them.
Q: According to Gandhiji, all religions are equally true and each scripture is worthy of respect.
R: Such secularism which means the rejection of all religions is contrary to our culture and tradition.
S: In Gandhiji's view, secularism stands for equal respect for all religions.

<u>Option 1 : SQPR</u>   Option 2 : PSQR   Option 3 : QSPR   Option 4 : PRSQ

Ques 187 : In the question each passage consists of six sentences. The first and the sixth sentences are given in the beginning. The middle four sentences have been removed and jumbled up. These are labelled P, Q, R and S. Select the proper order for the four sentences.

S₁: Once upon a time an ant lived on the bank of a river.
S₆: She was touched.
P: The dove saw the ant struggling in water in a helpless condition.
Q: All its efforts to come up failed.
R: One day it suddenly slipped into the water.
S: A dove lived in a tree on the bank not far from the spot.

<u>Option 1 : RQSP</u>   Option 2 : QRPS   Option 3 : SRPQ   Option 4 : PQRS

Ques 188 : The sentences given in the question, when properly sequenced, form a coherent paragraph. Each sentence is labelled with a number. Choose the most logical order of sentences from among the four given choices to construct a coherent paragraph.

1. But, we all helped in the first few days.
2. Chandrapur is considered as a rural area.
3. Manohar was transferred to his ofice recently.

4. Initially he was not getting adjusted to the city life.
5. Before that he was working in Chandrapur branch of our office.
Option 1 : 54312 Option 2 : 43215 Option 3 : 12345 <u>Option 4 : 35241</u>

Ques 189 : The sentences given in the question, when properly sequenced, form a coherent paragraph. Each sentence is labelled with a number. Choose the most logical order of sentences from among the four given choices to construct a coherent paragraph.

1. A study to this effect suggests that the average white-collar worker demonstrates only about twenty-five per cent listening efficiency.
2. However, for trained and good listeners it is not unusual to use all the three approaches during a setting, thus improving listening effiiciency.
3. There are three approaches to listening: listening for comprehension, listening for empathy and listening for evaluation.
4. Although we spend nearly half of each communication interaction listening, we do not listen well.
5. Each approach has a particular emphasis that may help us to receive and process information in different settings.
Option 1 : 15432 Option 2 : 23451 <u>Option 3 : 35241</u> Option 4 : 43215

Ques 190 : The sentences given in the question, when properly sequenced, form a coherent paragraph. Each sentence is labelled with a number. Choose the most logical order of sentences from among the four given choices to construct a coherent paragraph.

1. Much of the argument that goes on around the alternative solution occurs because people hold different perceptions of the problem.
2. One of the reasons that Japanese Managers are perceived as making superior decisions compared to Western Managers is that they spend a great deal of effort and time determining that the problem is correctly defined.
3. Unfortunately, too often in the West, Managers assume that the initial definition of the situation is correct.
4. Up to half the time in meetings is spent in asking "Is this the real problem?"
<u>Option 1 : 2431</u> Option 2 : 2341 Option 3 : 3241 Option 4 : 1342

Ques 191 : Arrange the sentences A, B, C and D to form a logical sequence between sentences 1 to 6

1. Take the case of a child raised under slum conditions, whose parents are socially ambitious and envy families with money, but who nevertheless squander the little they have on drink.
A. Common sense would expect that he would develop the value of thrift; he would never again endure the grinding poverty he has experienced as a child.
B. He may simply be unable in later life to mobilize a drive sufficient to overcome these early conditions.
C. But infact it is not so.
D. The exact conditions are too complex but when certain conditions are fulfilled, he will thereafter be a spend thrift.
6. This is what has been observed in a number of cases.

Option 1 : DCBA   Option 2 : ABCD   Option 3 : ACDB   <u>Option 4 : BACD</u>

Ques 192 : Arrange the sentences A, B, C and D to form a logical sequence between sentences 1 to 6

1. The three colonial cities - Calcutta, Bombay and Madras were born at around the same time.
A. Sadly today it has also become the most virulent symbol of the violent trends in body politic that is tearing apart the society along suicidal lines.
B. Of the three, Bombay had been most enterprising in industrial and commercial exploration.
C. Whether it is one caste against other or the most pervasive of all trends - Hindus against Muslims.
D. It is indeed a metaphor for modern India.
6. This is about two tales of a city.

Option 1 : ABCD   Option 2 : <u>BACD</u>   Option 3 : BDCA   Option 4 : DABC

Ques 193 : Arrange the sentences A, B, C and D to form a logical sequence between sentences 1 to 6

1. Indian golfers contemplating a round or two in China would do well to familiarise themselves with the grazing habits of water buffalo.
A. However, it is rare that these bulky beasts of burden meander across the manicured greens of China's golf courses.
B. Chuangshan - located 90 minutes north of Hongkong was constructed to make the most of the area's natural attributes - an undulating valley ringed by blue mountains.
C. But it is not very rare to find a bamboo hatted worker excitedly directing a moving hazard.
D. Particularly not so if it is Chuangshan Hotspring Golf Club.
6. Chuangshan is unique for more than a highly picturesque phenomenon.

Option 1 : ABCD   Option 2 : <u>ACDB</u>   Option 3 : ADCB   Option 4 : ADBC

Ques 194 : Arrange the sentences A, B, C and D to form a logical sequence between sentences 1 to 6

1. Hunger lurks unseen in every village and city of our country.
A. What goes unrecognised is that death of starvation is only the most dramatic manifestation of a much more invisible malaise - of pervasive, stubborn, chronic hunger.
B. Yet it surfaces into public consciousness only trainsiently, in moments when there are troubling media reports of starvation deaths.
C. Among these are entire communities, utterly disenfranchised and asset less.
D. And, that there are millions of forgotten people in India who live routinely at the very edge of survival, with hunger as a way of everyday life.
6. Like the Musahaars, a proud and savagely oppressed Dalit community in Bihar and Uttar Pradesh, who own not even the land on which their tenuous homesteads are built.

Option 1 : CBAD   Option 2 : BDAC   Option 3 : ADCB   Option 4 : <u>BADC</u>

Ques 195 : Select the word or phrase which best expresses the meaning of the given word.

FACILE

Option 1 : Face | Option 2 : Fragile | Option 3 : Soft | Option 4 : Easily done

Ques 196 : Select the word or phrase which best expresses the meaning of the given word.

APPROBATION

Option 1 : Self-confidence | Option 2 : Probe | Option 3 : Approval | Option 4 : Distress

Ques 197 : Select the word or phrase which best expresses the meaning of the given word.

ASPERSION

Option 1 : Discipline | Option 2 : To go away | Option 3 : Deceit | Option 4 : Slander

Ques 198 : Select the word or phrase which best expresses the meaning of the given word.

BOORISH

Option 1 : Beautifiul | Option 2 : Distasteful | Option 3 : Boring | Option 4 : Crude

Ques 199 : Select the word or phrase which best expresses the meaning of the given word.

BLITHE

Option 1 : Disturb | Option 2 : Carefree | Option 3 : Distress | Option 4 : Emotive

Ques 200 : Select the word or phrase which best expresses the meaning of the given word.

CREDULITY

Option 1 : Credible | Option 2 : Discipline | Option 3 : Gullible | Option 4 : Weakness

Ques 201 : Select the word or phrase which best expresses the meaning of the given word.

DELUGE

Option 1 : Delude | Option 2 : Fancy | Option 3 : Flood | Option 4 : Illusion

Ques 202 : Select the word or phrase which best expresses the meaning of the given word.

DISCOURSE

Option 1 : Conversation | Option 2 : Speech | Option 3 : Function | Option 4 : Religion

Ques 203 : Select the word or phrase which best expresses the meaning of the given word.

DISPARATE

Option 1 : | Option 2 : | Option 3 : | Option 4 :

Discreet	Disturb	Different	Defame

Ques 204 : Select the word or phrase which best expresses the meaning of the given word.

ENTICE

Option 1 : Flee   Option 2 : Enter   Option 3 : Trap   Option 4 : Tempt

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Ques 205 : Select the correct answer option based on the passage.

Why did Spencer have a large enthusiastic following in the United States?

Option 1 : Because he believed in Darwin's theory of evolution

Option 2 : Because his work was perceived to justify capitalism

Option 3 : Because he was a English philosopher

Option 4 : None of these

Ques 206 : Select the correct answer option based on the passage.

Which of the following will the author agree to?

Option 1 : Mill, Marx and Darwin are more famous than Spencer as of today.

Option 2 : Spencer is more famous than Mill, Marx and Darwin as of today.

Option 3 : Mill, Darwin, Marx and Spencer are equally famous

Option 4 : Mill, Darwin, Marx and Parsons are very famous today today.

Ques 207 : Select the correct answer option based on the passage.

What does Talcott Parson's statement, "Who now reads Spencer?" imply?

Option 1 : No one read Spencer in 1937

Option 2 : He is asking a question to his students.

Option 3 : Everyone should read Spencer

Option 4 : None of these

Ques 208 : Select the correct answer option based on the passage.

What could possibly "laissez-faire" mean as inferred from the context in which it has been used in the passage?

Option 1 : Restricted

Option 2 : Not interfered by the government

Option 3 : Unprincipled

Option 4 : Uncompetitive

Ques 209 : Select the correct answer option based on the passage.

According to the author, why was Spencer so popular in the 19th Century?

Option 1 : He supported capitalism

Option 2 : He extended Darwin's theory of evolution to a

Option 3 : He had one broad and simple idea and many specific

Option 4 : He was a friend of Parson's.

lot of things.	ideas flowed from it.

Ques 210 : Select the correct answer option based on the passage.

What is the author most likely to agree to in the following?

Option 1 : Darwin's idea of evolution preceded that of Spencer	Option 2 : Both Darwin and Spencer got the idea of the evolution at the same time	Option 3 : Spencer's idea of evolution preceded that of Darwin	Option 4 : Darwin and Spencer worked on totally different models of evolution

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Ques 211 : Select the correct answer option based on the passage.

What must have been the most-likely response/reaction of the New York audience to Spencer's talk in 1882?

Option 1 : Vindication	Option 2 : Surprise	Option 3 : Happiness	Option 4 : Depression

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Ques 212 : Select the correct answer option based on the passage.

Which people is the author referring to in the statement: "people who had limited interest in the finches of the Galápagos"?

Option 1 : People who were not interested in the bird finch	Option 2 : People who were not interested in finches in particular from Galapagos.	Option 3 : People who were not interested in animal species or natural evolution	Option 4 : People who did not have interest in birds.

Ques 213 : Select the correct answer option based on the passage.

What of the following is true about Christensen and Mead?

Option 1 : They are in complete disagreement	Option 2 : They are in partial agreement	Option 3 : They are in complete agreement	Option 4 : None of these

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Ques 214 : Select the correct answer option based on the passage.

What best describes the statement: "Build a worse mousetrap and the world will beat a path to your door." ?

Option 1 : Factual	Option 2 : Celebratory	Option 3 : Satirical	Option 4 : Cynical

---

Ques 215 : Select the correct answer option based on the passage.

Which of the statements is the author of the passage most likely to agree to?

Option 1 : Internet is a successful	Option 2 : Internet is an instance of	Option 3 : Internet is an instance of	Option 4 : Internet is an successful

instance of Christensen's innovation model.	<u>Christensen's model of innovation, but unsuccessful.</u>	Mead's type I innovation, but unsuccessful.	instance of Mead's type I innovation.

Ques 216 : Select the correct answer option based on the passage.

According to the author, what is the problem companies had with the internet?

Option 1 : It's quality never improved.	Option 2 : It helped the consumers.	<u>Option 3 : The companies could not make money with it.</u>	Option 4 : It was an instance of Mead's Type II innovation.

Ques 217 : Select the correct answer option based on the passage.

What does the author imply by the phrase thanks mainly to "The Innovator's Dilemma," in the first paragraph?

Option 1 : The author wants to thank Christenson for writing the book.	Option 2 : The author is obliged to Christenson for writing the book.	<u>Option 3 : The author implies that the phrase "Build a worse…" comes from Christenson's book</u>	Option 4 : The author is being sarcastic towards Christenson's book.

Ques 218 : Select the correct answer option based on the passage.

Which segment of society are initial users to Christensen's "disruptive technology" and Type One innovation of Mead?

Option 1 : Economically high and low respectively	<u>Option 2 : Economically low and high respectively</u>	Option 3 : Both economically low	Option 4 : Both economically high

Ques 219 : Select the correct answer option based on the passage.

What does 'giddy' mean in context of it's usage in the third paragraph of the passage?

Option 1 : Those suffering of vertigo	Option 2 : Unhealthy	Option 3 : Light-hearted	<u>Option 4 : Nervous</u>

Ques 220 : Select the correct answer option based on the passage.

What does the statement of Schumpeter imply?

Option 1 : One should make mail coaches instead of rail roads.	Option 2 : One should make rail roads instead of mail coaches.	<u>Option 3 : Incremental changes cannot lead to an innovation</u>	Option 4 : Innovations are irreversible changes.

Ques 221 : Select the correct answer option based on the passage.

What is the author of the passage most likely to agree to?

Option 1 : Social networking has benefited corporate sector to a large extent.

Option 2 : Social networking is not useful for corporate sector.

Option 3 : Social networking may benefit the corporate sector to some extent.

Option 4 : None of these

Ques 222 : Select the correct answer option based on the passage.

According to the author, how does social networking help recruitment?

Option 1 : By increasing the reach in a super-linear fashion.

Option 2 : Making available a larger pool of passive candidates.

Option 3 : Since enthusiastic teenagers are also on the network.

Option 4 : None of these

Ques 223 : Select the correct answer option based on the passage.

Which of the following is an appropriate title for the passage?

Option 1 : Social Networking and Business

Option 2 : Social Networks

Option 3 : Ethics of Social Networking in Business

Option 4 : Social Networking: Pros and Cons

Ques 224 : Select the correct answer option based on the passage.

Which of the following statements is Reid Hoffman most likely to agree to?

Option 1 : Social network is only useful for recruiting.

Option 2 : Social networking has other uses apart from recruiting.

Option 3 : Social networking has not impacted business much.

Option 4 : The prime use of social networking is for Hedge funds.

Ques 225 : Select the correct answer option based on the passage.

What meaning of avid could you infer from the passage?

Option 1 : Dormant

Option 2 : Unprincipled

Option 3 : Unwanted

Option 4 : Enthusiastic

Ques 226 : Select the correct answer option based on the passage.

What is the most probable context in which the author is talking about Pizza Hut?

Option 1 : Social networking did not benefit it.

Option 2 : Social networking was a big success for it.

Option 3 : Social networking created problems for it.

Option 4 : None of these

Ques 227 : Select the correct answer option based on the passage.

Why does the author call Lotus Connections a social software platform?

Option 1 : Because it is used for knowledge management.	Option 2 : It has a feature to allow employees to interact and cooperate with each other.	Option 3 : Because IBM developed it.	Option 4 : Because the service team can get in touch with the right engineers using it.

Ques 228 : Select the correct answer option based on the passage.

What are the hurdles that social networking has to overcome in order to benefit the business world?

Option 1 : Issue of confidentiality.	Option 2 : Misalignment of interests.	Option 3 : Misalignment of interests and confidentiality.	Option 4 : None of these

Ques 229 : Select the correct answer option based on the passage.

What is the author likely to agree to in the following?

Option 1 : Some cultures suffer corruptions while others do not.	Option 2 : Social factors incline a society towards corruption.	Option 3 : Bribery is not a cultural phenomena.	Option 4 : None of these

Ques 230 : Select the correct answer option based on the passage.

Which of the following the author does not identify as linguistic manifestation of corruption?

Option 1 : Asking for a favour.	Option 2 : Use of double meanings.	Option 3 : Use of quasi-official terminology.	Option 4 : Relate to food item.

Ques 231 : Select the correct answer option based on the passage.

What is bribe generally called in China?

Option 1 : Hand-over	Option 2 : Refresco	Option 3 : Envelopes	Option 4 : Baksheesh

Ques 232 : Select the correct answer option based on the passage.

In summary what does the passage primarily suggest and provide evidence for?

Option 1 : Corruption is always concealed in some way, both linguistically and in the process.	Option 2 : Corruption exists only in developing economies.	Option 3 : Corruption is an unethical practice.	Option 4 : Corruption slows down GDP growth.

Ques 233 : Select the correct answer option based on the passage.

What could be the meaning of the word dissimulation, as can be inferred from the context it is used in first line of the passage?

Option 1 :
Hypocrisy

Option 2 :
Clarity

Option 3 :
Frankness

Option 4 : Insult

Ques 234 : Select the correct answer option based on the passage.

What best represents the author's attitude towards the rich people in the West?

Option 1 :
Appreciative

Option 2 :
Mildly critical

Option 3 :
Heavily critical

Option 4 :
Mildly
appreciative

Ques 235 : Select the correct answer option based on the passage.

What is the author most likely to agree to?

Option 1 :
People generally
do not try to hide
money taken as
bribe.

Option 2 :
People hide
money taken as
bribe primarily
to avoid
detection.

Option 3 : People
hide money taken
as bribe from
view even if
detection
possibility is low.

Option 4 : None
of these

Ques 236 : Select the correct answer option based on the passage.

What could be the meaning of the word 'obscurantist' as inferred from the passage?

Option 1 : Clear

Option 2 :
Unclear

Option 3 : Nasty

Option 4 : Polite

Ques 237 : Select the correct answer option based on the passage.

Why does the author calls 'progress' as peculiar?

Option 1 :
Because Modern
is good and
traditional is
bad.

Option 2 :
Because of its
unbalanced
nature.

Option 3 :
Because it differs
politically and
personally.

Option 4 : None
of these.

Ques 238 : Select the correct answer option based on the passage.

What do you infer from the sentence -'For some of us, life in …...but emotionally and intellectually'?

Option 1 : A
person has one
leg in one truck
and the other in
the second truck.

Option 2 : A
person meets
with an accident.

Option 3 : The
nation is moving
in two different
directions.

Option 4 : The
nation is
suffering from
many road
accidents

Ques 239 : Select the correct answer option based on the passage.

How does the author feel about 'Globalisation' in India?

Option 1 :	Option 2 :	Option 3 :	Option 4 :
Curious	Hopeless	Enthusiastic	Speculative

Ques 240 : Select the correct answer option based on the passage.

What does the sentence "We greaten like the maturing head of a hammerhead shark with eyes looking in diametrically opposite directions.' implies?

Option 1 : Indian people are barbaric in nature.	Option 2 : We are progressing in some areas and regressing in the others.	Option 3 : India has a diverse culture.	Option 4 : Some people are modern while the others are traditional in approach.

Ques 241 : Select the correct answer option based on the passage.

What do you infer from the sentence in context of the passage-'India lives in several centuries at the same time.'?

Option 1 : We are progressing in some areas and regressing in the others.	Option 2 : People from different countries are living in India.	Option 3 : India has a diverse culture.	Option 4 : Some people are modern while the others are traditional in approach.

Ques 242 : Select the correct answer option based on the passage.

What do you infer from the following lines-'In the lane behind my house, every night I walk past road gangs of emaciated labourers digging a trench to lay fiber-optic cables to speed up our digital revolution. In the bitter winter cold, they work by the light of a few candles.' ?

Option 1 : India has a balanced mixture of both traditional and modern people.	Option 2 : Progress is unbalanced.	Option 3 : Digital revolution is very important for our economic growth.	Option 4 : There is shortage of electricity in India.

Ques 243 : Select the correct answer option based on the passage.

What does the phrase "cultural insult" imply?

Option 1 : People from one culture do not respect people from the other cultures.	Option 2 : Disrespect of British towards Indian Culture.	Option 3 : White people's definition for us.	Option 4 : Ill-treatment at hands of British

Ques 244 : Select the correct answer option based on the passage.

Why does the response towards 'Globalisation in India' differs in different parts of

India?

Option 1 : Due to different literacy levels.

Option 2 : Due to religious diversity in India.

<u>Option 3 : It will not benefit all sections of the society.</u>

Option 4 : It may not have all the answers to India's current problems.

Ques 245 : Select the correct answer option based on the passage.

What is the phrase 'Sacrificing merit' referring to?

Option 1 : Killing merit.

Option 2 : Selection on basis of merit.

<u>Option 3 : Encouraging reservation</u>

Option 4 : None of these

Ques 246 : Select the correct answer option based on the passage.

What do you mean by the word 'Egalitarian'?

<u>Option 1 : Characterized by belief in the equality of all people.</u>

Option 2 : Characterized by belief in the inequality of all people.

Option 3 : Another word for reservations.

Option 4 : Growth

Ques 247 : Select the correct answer option based on the passage.

What does the statement- and not to convert it into a fetish of 'political correctness' in the passage imply?

<u>Option 1 : Reservation issue should not be converted into a political propaganda.</u>

Option 2 : Reservation issue should not be based on caste alone.

Option 3 : Reservation issue should be left to the ruling government.

Option 4 : None of these.

Ques 248 : Select the correct answer option based on the passage.

What is the author most likely to agree with?

Option 1 : Caste-based reservation is the answer to India's problems.

Option 2 : Gender-based reservation is the answer to India's problems.

Option 3 : There is no solution to bridge the gap between privileged and under-privileged.

<u>Option 4 : None of these.</u>

Ques 249 : Select the correct answer option based on the passage.

What do you mean by the word 'Votaries'?

<u>Option 1 : Advocates</u>

Option 2 : Types

Option 3 : Demerits

Option 4 : People

Ques 250 : Select the correct answer option based on the passage.

What do you infer from the sentence ' The idea of caste-based reservations is justified by the logic of social justice' ?

Option 1 : Caste-based reservation will help in providing opportunities to the socially backward classes.

Option 2 : Caste-based reservation will lead to social equality amongst all classes.

Option 3 : Caste-based reservation will help backward classes actualise their potential.

Option 4 : All of these

Ques 251 : Select the correct answer option based on the passage.

Why does caste-bases reservation system needs to be assessed and audited from time to time?

Option 1 : To measure its economic advantage to the Nation.

Option 2 : To make sure that it achieves social justice for all.

Option 3 : To do a cost analysis.

Option 4 : None of these.

Ques 252 : Select the correct answer option based on the passage.

What is the tone of the passage?

Option 1 : Neutral

Option 2 : Biased

Option 3 : Celebratory

Option 4 : Critical

Ques 253 : Select the correct answer option based on the passage.

From the passage, what can we conclude about the view of the author about Lord Mountbatten?

Option 1 : Appreciative

Option 2 : Sarcastic

Option 3 : Neutral

Option 4 : Speculative

Ques 254 : Select the correct answer option based on the passage.

What is the author likely to agree to as the reason for the chaos in the sub-continent in 1947?

Option 1 : Because Gandhi was assassinated

Option 2 : Because the British left the sub-continent in haste.

Option 3 : Because the Hindus and Muslims could not live in peace.

Option 4 : Because Lord Mountbatten was watching a movie on 14th August 1947.

Ques 255 : Select the correct answer option based on the passage.

What could possibly "grandiloquence" mean as inferred from the context in which it has been used in the passage?

Option 1 : Grand   Option 2 :   Option 3 : Lofty   Option 4 :

Party	Celebrations	speech	Destiny

Ques 256 : Select the correct answer option based on the passage.

What is the author primarily talking about in the article?

Option 1 : Mountbatten's association with India.

Option 2 : Nehru's speech

Option 3 : Gandhi's assassination

Option 4 : The aftermath of the partition.

Ques 257 : Select the correct answer option based on the passage.

In the view of the author, What does the Nehru's phrase "tryst with destiny" symbolise today?

Option 1 : A celebration of Indian Independence

Option 2 : An inspirational quote

Option 3 : A reminder of Gandhi's assassination

Option 4 : A symbol of the ills of the partition

Ques 258 : Select the correct answer option based on the passage.

The author persists on talking about the " Bob Hope movie" in the article. Why?

Option 1 : Because the movie was a classic of 1947

Option 2 : He thinks it caused the partition of the sub-continent.

Option 3 : He uses it to show the apathy of the Britishers towards the sub-continent

Option 4 : It was Mountbatten's favourite movie.

Ques 259 : Select the correct answer option based on the passage.

What does the author imply about the future of the Pakistan?

Option 1 : It becomes a secular country.

Option 2 : It becomes unsecular.

Option 3 : It is unprosperous.

Option 4 : It becomes a rogue state.

Ques 260 : Select the correct answer option based on the passage.

Why was Gandhi assassinated?

Option 1 : Because he was favouring the Muslims.

Option 2 : His assassin thought he was partial to the Muslims.

Option 3 : He got killed in the violence after partition.

Option 4 : None of these

Ques 261 : Select the correct answer option based on the passage.

Which of these could you infer according to the passage?

Option 1 : Wages in the Developing countries are less

Option 2 : Wages in the Developing countries are

Option 3 : Wages in the Developing countries are same as wages in

Option 4 : None of these

<u>as compared to wages in the developed countries</u> | more as compared to wages in the developed countries | the developed countries

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Ques 262 : Select the correct answer option based on the passage.

What does "American jobs" in the last line of the first paragraph of the passage imply?

Option 1 : Jobs provided by American companies | <u>Option 2 : Jobs held (or to be held) by American people</u> | Option 3 : Jobs open to only American citizens | Option 4 : Jobs provided by the American government

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Ques 263 : Select the correct answer option based on the passage.

According to the passage, why India does not have enough skilled labour?

Option 1 : The total amount of young population is low | Option 2 : The total number of colleges are insufficient | Option 3 : Students do not want to study | <u>Option 4 : Maximum universities and colleges do not match global standards.</u>

Ques 264 : Select the correct answer option based on the passage.

What can you infer as the meaning of 'stifling' from the passage?

Option 1 : Democratic | Option 2 : Liberal | <u>Option 3 : Impeding</u> | Option 4 : Undemocratic

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Ques 265 : Select the correct answer option based on the passage.

What is an appropriate title to the passage?

Option 1 : Growing Indian Economy | Option 2 : Higher education in India | <u>Option 3 : India's Skill Shortage</u> | Option 4 : Entrepreneurship in India

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Ques 266 : Select the correct answer option based on the passage.

In the third sentence of the third paragraph of the passage, the phrase "closer to community colleges " is used. What does it imply?

Option 1 : Near to community colleges | <u>Option 2 : Like community colleges</u> | Option 3 : Close association to community colleges | Option 4 : None of these

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Ques 267 : Select the correct answer option based on the passage.

According to the passage, what is the paradox of the Indian economy today?

Option 1 : The | <u>Option 2 : The</u> | Option 3 : There | Option 4 :

| economic progress is impressive, but the poor (earning one dollar per day) are not benefited. | economic progress is impressive disallowing the government to take tough decisions. | is not enough skilled workforce and the government does not realize this. | Government is not ready to invest in setting up new universities. |

Ques 268 : Select the correct answer option based on the passage.

Why are salaries for skilled workers rising?

| Option 1 : Companies are paying hire to lure skilled people to jobs. | Option 2 : American companies are ready to pay higher to skilled workers. | Option 3 : Entrepreneurship is growing in India. | Option 4 : There is not enough skilled workers, while the demand for them is high. |

Ques 269 : Select the correct answer option based on the passage.

What is the experimental approach being discussed in the first paragraph?

| Option 1 : Word of mouth Marketing | Option 2 : Selling of video-game consoles, bottled water and electric toothbrushes | Option 3 : Traditional Advertising | Option 4 : None of these |

Ques 270 : Select the correct answer option based on the passage.

What is the tone of the passage?

| Option 1 : Neutral | Option 2 : Biased | Option 3 : Celebratory | Option 4 : Critical |

Ques 271 : Select the correct answer option based on the passage.

What can we infer from Walter Carl's statement?

| Option 1 : Amway and Tupperware are products where word of mouth marketing could be used. | Option 2 : Amway and Tupperware are consumers who appreciated word of mouth marketing. | Option 3 : Amway and Tupperware are companies who use word of mouth marketing. | Option 4 : None of these |

Ques 272 : Select the correct answer option based on the passage.

What is the effect of internet on Word-of-mouth marketing?

| Option 1 : It is impeded by the internet. | Option 2 : It is encouraged by the internet. | Option 3 : Internet magnifies the | Option 4 : Internet has made it obsolete. |

moral issues of
this marketing
technique.

Ques 273 : Select the correct answer option based on the passage.

According to the passage, in what order did different companies use word of mouth marketing?

Option 1 :
Nintendo before
Sony, Nestle and
Philips.

Option 2 :
Nintendo after
Sony, Nestle and
Philips.

Option 3 :
Nintendo, Sony,
Nestle and
Philips: all at the
same time.

Option 4 : None
of these

Ques 274 : Select the correct answer option based on the passage.

According to Peter Kim, what happened to Microsoft's marketing campaign for Vista?

Option 1 : It
succeeded

Option 2 : It
succeeded with
some hiccups

Option 3 : It
failed

Option 4 : None
of these

Ques 275 : Select the correct answer option based on the passage.

Where does BzzAgent operate?

Option 1 : USA
and India

Option 2 : USA
and UK

Option 3 : USA
only

Option 4 : None
of these

Ques 276 : Select the correct answer option based on the passage.

What is the author most likely to agree to in the following?

Option 1 : There
is not enough
evidence to state
that word-of-
mouth marketing
is useful.

Option 2 : There
is enough
evidence to state
that word-of-
mouth marketing
is useful.

Option 3 :
Evidence shows
that word of
mouth marketing
is a failed
technique.

Option 4 : Word
of mouth
marketing is
unethical.

Ques 277 : Select the correct answer option based on the passage.

Who are the 'new breed of Maharajas' ?

Option 1 :
Maharajas who
recovered their
wealth in 2004.

Option 2 : The
children of the
older Maharajas.

Option 3 : The
new class of rich
people which
emerged in India
post
liberalisation.

Option 4 : None
of these

Ques 278 : Select the correct answer option based on the passage.

What is the author most likely to agree to as the reason for the inflow of luxury good groups in India?

Option 1 : The fast growth in Indian economy leading to bright future prospects.

Option 2 : To serve 'the new breed of maharajas'.

Option 3 : To serve the tiny fraction of high income groups in India.

Option 4 : None of these

Ques 279 : Select the correct answer option based on the passage.

Why do different rules apply to Wal-Mart and luxury good firms?

Option 1 : India is encouraging luxury goods while it doesn't encourage Wal-Mart.

Option 2 : India is an attractive market for luxury goods.

Option 3 : There are different rules for retail firms and those that sell their own product.

Option 4 : India does not have a flourishing counterfeit industry.

Ques 280 : Select the correct answer option based on the passage.

What does Devyani Raman's statement imply?

Option 1 : Beautiful clothes are an important luxury item and should be taken care of.

Option 2 : The luxury goods market is becoming disorganized.

Option 3 : The supply of beautiful clothes is very high.

Option 4 : None of these

Ques 281 : Select the correct answer option based on the passage.

What could be the meaning of the word modish, as can be inferred from the context it is used in first line of the passage?

Option 1 : Unattractive

Option 2 : Stylish

Option 3 : New

Option 4 : Beautiful

Ques 282 : Select the correct answer option based on the passage.

What is the author most likely to agree to?

Option 1 : The current number of dollar millionaires in India is very high.

Option 2 : The current number of dollar millionaires in India is low.

Option 3 : The current number of dollar millionaires in India match world average.

Option 4 : None of these

Ques 283 : Select the correct answer option based on the passage.

What is a good estimate of the middle class population in India today as inferred from the passage?

Option 1 : 583m

Option 2 : 100,000

Option 3 : 58m

Option 4 : 300m

Ques 284 : Select the correct answer option based on the passage.

According to the author, which of these is not a problem for the luxury good firms in the Indian market?

Option 1 : High import duty.

Option 2 : Difficulty in finding retail space.

Option 3 : Restriction on firms to enter Indian markets.

Option 4 : All of these

Ques 285 : Select the correct answer option based on the passage.

What could be the meaning of the word panacea in the passage?

Option 1 : Solution

Option 2 : Problem

Option 3 : Solution to all problems.

Option 4 : Sustainable solution

Ques 286 : Select the correct answer option based on the passage.

Why, according to the author, should microfinance be scaled up in India?

Option 1 : The demand for microfinance is high.

Option 2 : It is a market-based anti-poverty solution.

Option 3 : It is sustainable.

Option 4 : Both 1 and 2.

Option 5 : 1, 2 and 3.

Ques 287 : Select the correct answer option based on the passage.

Why are saving products not available?

Option 1 : Due to inflexibility of loan products.

Option 2 : Due to regulatory restrictions.

Option 3 : Since insurance services are not available.

Option 4 : Saving products are not available.

Ques 288 : Select the correct answer option based on the passage.

Why does the author talk about the 'entrepreneurial talent of poor' in the concluding paragraph?

Option 1 : Entrepreneurship among poor is encouraged by microfinance.

Option 2 : Entrepreneurship among poor is an alternate to microfinance.

Option 3 : Entrepreneurship among poor is discouraged by microfinance.

Option 4 : None of these

Ques 289 : Select the correct answer option based on the passage.

Which of the following is not a challenge faced by microfinance in India?

Option 1 : Does not help the poorest.

Option 2 : Efficient when economy of scale is achieved.

Option 3 : Non-conducive policy environment.

Option 4 : Structural problems of Indian society.

Ques 290 : Select the correct answer option based on the passage.

Which of the following is correct with regard to microfinance?

Option 1 : The supply is more than demand.

Option 2 : The demand is more than supply.

Option 3 : The supply and demand are well balanced.

Option 4 : None of these can be inferred from the passage.

Ques 291 : Select the correct answer option based on the passage.

What is the author's view about interest rates?

Option 1 : The government should set them.

Option 2 : There should be transparency with regard to them.

Option 3 : The market forces should set them.

Option 4 : Both 1 and 2.

Option 5 : Both 2 and 3.

Ques 292 : Select the correct answer option based on the passage.

Which of the following will the author agree to?

Option 1 : Indian economy growth will solve the problem of poverty.

Option 2 : Indian economy growth is not enough to solve the problem of poverty.

Option 3 : Indian economy growth aggravates the problem of poverty.

Option 4 : None of these

Ques 293 : Select the correct answer option based on the passage.

Which of the following will Dr. George agree to?

Option 1 : The girl child is as safe in the mother's womb as after birth.

Option 2 : The girl child is more safe in the mother's womb in comparison to after birth.

Option 3 : The girl child is more safe after birth as compared to the mother's womb.

Option 4 : None of these

Ques 294 : Select the correct answer option based on the passage.

What is the solution to the problem of female foeticide as envisioned by Dr. Bedi?

Option 1 : Effective use of law.

Option 2 : Mass public outrage.

Option 3 : Comparison with Nithari killing.

Option 4 : Contempt towards doctors.

Ques 295 : Select the correct answer option based on the passage.

What is the tone of the passage?

Option 1 : Factual

Option 2 : Biased

Option 3 : Aggressive

Option 4 : Sad

Ques 296 : Select the correct answer option based on the passage.

What is Akhila Sivadas's opinion on the PCPNDT act?

| Option 1 : The act is inconsistent. | Option 2 : The act needs reform. | Option 3 : The act encourages demand for foeticide. | Option 4 : The act is sound, but needs enforcement. |

Ques 297 : Select the correct answer option based on the passage.

What does the word sanitised imply in the first paragraph of the passage?

| Option 1 : Unforgivable | Option 2 : Legitimate | Option 3 : Free from dirt | Option 4 : None of these |

Ques 298 : Select the correct answer option based on the passage.

What is the doctors' explanation for foeticide?

| Option 1 : They think it is legitimate. | Option 2 : They do it because people demand it. | Option 3 : The technology is available and there is no harm using it. | Option 4 : None of these |

Ques 299 : Select the correct answer option based on the passage.

Which of the two people mentioned in the passage suggest similar solution to the problem?

| Option 1 : Dr. Agnihotri and Dr. George | Option 2 : Dr. Bedi and Dr. Agnihotri | Option 3 : Dr. George and Dr. Bedi | Option 4 : Dr. George and Miss Sivadas |

Ques 300 : Select the correct answer option based on the passage.

Which "demand" does the author refer to, in paragraph 5?

| Option 1 : Demand for principled doctors. | Option 2 : Demand for high income jobs for women. | Option 3 : Demand for youth icons. | Option 4 : Demand for sex determination and abortion. |

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Ques 1 : Choose the correct answer

There is a new data-type which can take as values natural numbers between (and including) 0 and 25. How many minimum bits are required to store this data-type.

Option 1 : 4   Option 2 : 5   Option 3 : 1   Option 4 : 3

Ques 2 : Choose the correct answer

A data type is stored as an 6 bit signed integer. Which of the following cannot be represented by this data type?

Option 1 : -12   Option 2 : 0   Option 3 : 32   Option 4 : 18

Ques 3 : Choose the correct answer

A language has 28 different letters in total. Each word in the language is composed of maximum 7 letters. You want to create a data-type to store a word of this language. You decide to store the word as an array of letters. How many bits will you assign to the data-type to be able to store all kinds of words of the language.

Option 1 : 7   Option 2 : 35   Option 3 : 28   Option 4 : 196

Ques 4 : Choose the correct answer

A 10-bit unsigned integer has the following range:

Option 1 : 0 to 1000   Option 2 : 0 to 1024   Option 3 : 1 to 1025   Option 4 : 0 to 1023

Ques 5 : Choose the correct answer

Rajni wants to create a data-type for the number of books in her book case. Her shelf can accommodate a maximum of 75 books. She allocates 7 bits to the data-type. Later another shelf is added to her book-case. She realizes that she can still use the same data-type for storing the number of books in her book-case. What is the maximum possible capacity of her new added shelf?

Option 1 : 52   Option 2 : 127   Option 3 : 53   Option 4 : 75

Ques 6 : Choose the correct answer

A new language has 15 possible letters, 8 different kinds of punctuation marks and a blank character. Rahul wants to create two data types, first one which could store the letters of the language and a second one which could store any character in the language. The number of bits required to store these two data-types will respectively be:

Option 1 : 3 and 4   Option 2 : 4 and 3   Option 3 : 4 and 5   Option 4 : 3 and 5

Ques 7 : Choose the correct answer

Parul takes as input two numbers: a and b. a and b can take integer values between 0 and 255. She stores a, b and c as 1-byte data type. She writes the following code statement to process a and b and put the result in c.

c = a + 2*b

To her surprise her program gives the right output with some input values of a and b, while gives an erroneous answer for others. For which of the following inputs will it give a wrong answer?

<u>Option 1 : a = 10 b = 200</u>   Option 2 : a = 200 b = 10   Option 3 : a = 50 b = 100   Option 4 : a = 100 b = 50

Ques 8 : Choose the correct answer

Prashant takes as input 2 integer numbers, a and b, whose value can be between 0 and 127. He stores them as 7 bit numbers. He writes the following code to process these numbers to produce a third number c.

c = a - b

In how many minimum bits should Prashant store c?

Option 1 : 6 bits   Option 2 : 7 bits   <u>Option 3 : 8 bits</u>   Option 4 : 9 bits

Ques 9 : Choose the correct answer

Ankita takes as input 2 integer numbers, a and b, whose value can be between 0 and 31. He stores them as 5 bit numbers. He writes the following code to process these numbers to produce a third number c.

c = 2*(a - b)

In how many minimum bits should Ankita store c?

Option 1 : 6 bits   <u>Option 2 : 7 bits</u>   Option 3 : 8 bits   Option 4 : 9 bits

Ques 10 : Choose the correct answer

A character in new programming language is stored in 2 bytes. A string is represented as an array of characters. A word is stored as a string. Each byte in the memory has an address. The word "Mahatma Gandhi" is stored in the memory with starting address 456. The letter 'd' will be at which memory address?

Option 1 : 468   Option 2 : 480   <u>Option 3 : 478</u>   Option 4 : 467

Ques 11 : Choose the correct answer

Stuti is making a questionnaire of True-false questions. She wants to define a data-type which stores the response of the candidate for the question. What is the most-suited data type for this purpose?

Option 1 : integer   <u>Option 2 : boolean</u>   Option 3 : float   Option 4 : character

Ques 12 : Choose the correct answer:
A pseudo-code is used. Assume that when two data-types are processed through an operator, the answer maintains the same data-type as the input data-types. Assume that all data-types have enough range to accommodate any number. If two different data-types are operated on, the result assumes the more expressive data-type.

What will be the output of the following pseudo-code statements:
integer a = 456,   b, c, d =10
b = a/d
c = a - b
print c

Option 1 : 410   Option 2 : 410.4   Option 3 : 411.4   Option 4 : 411

Ques 13 : Choose the correct answer:
A pseudo-code is used. Assume that when two data-types are processed through an operator, the answer maintains the same data-type as the input data-types. Assume that all data-types have enough range to accommodate any number. If two different data-types are operated on, the result assumes the more expressive data-type.
// in pseudo code refers to comment

What will be the output of the following pseudo-code statements:
integer a = 984,   b, c, d =10
print remainder(a,d) // remainder when a is divided by d
a = a/d
print remainder(a,d) // remainder when a is divided by d

Option 1 : 48   Option 2 : Error   Option 3 : 84   Option 4 : 44

Ques 14 : Choose the correct answer:
Assume the following precedence (high to low). Operators in the same row have the same precedence:
(.)
* /
+ -
AND
OR
For operators with equal precedence, the precedence is from left-to-right in expression.
What will be the output of the following code statements?

integer a = 50, b = 25, c = 0
print (a > 45 OR b > 50 AND c > 10)

Option 1 : 1   Option 2 : 0   Option 3 : -1   Option 4 : 10

Ques 15 : Choose the correct answer:
Assume the following precedence (high to low). Operators in the same row have the same precedence:
(.)
* /
+ -
AND
OR
For operators with equal precedence, the precedence is from left-to-right in expression.
What will be the output of the following code statements?

integer a = 50, b = 25, c = 5
print a * b / c + c

Option 1 : 120   Option 2 : 125   Option 3 : 255   Option 4 : 250

Ques 16 : Choose the correct answer:
Assume the following precedence (high to low). Operators in the same row have the same precedence:
(.)
* /
+ -
AND
OR
For operators with equal precedence, the precedence is from left-to-right in expression.
What will be the output of the following code statements?

integer a = 10, b = 35, c = 5
print a * b / c - c

Option 1 : 65   Option 2 : 60   Option 3 : Error   Option 4 : 70

Ques 17 : Choose the correct answer:
Assume the following precedence (high to low). Operators in the same row have the same precedence:
(.)
* /
+ -
AND
OR
For operators with equal precedence, the precedence is from left-to-right in expression.
integer a = 10, b = 35, c = 5
Comment about the output of the two statements?
print a * b + c / d
print c / d + a * b

Option 1 : Differ due to left-to-right precedence   Option 2 : Differ by 10   Option 3 : Differ by 20   Option 4 : Same

Ques 18 : Choose the correct answer:
Assume the following precedence (high to low). Operators in the same row have the same precedence:
(.)
* /
+ -
AND
OR
For operators with equal precedence, the precedence is from left-to-right in expression.
integer a = 40, b = 35, c = 20, d = 10

Comment about the output of the following two statements:

print a * b / c - d

print a * b / (c - d)

Option 1 : Differ by 80	Option 2 : Same	Option 3 : Differ by 50	Option 4 : Differ by 160

Ques 19 : Choose the correct answer:
Assume the following precedence (high to low). Operators in the same row have the same precedence:
(.)
* /
+ -
AND
OR
For operators with equal precedence, the precedence is from left-to-right in expression.

integer a = 60, b = 35, c = -30

What will be the output of the following two statements:
print (a > 45 OR b > 50 AND c > 10)
print ((a > 45 OR b > 50) AND c > 10)

Option 1 : 0 and 1	Option 2 : 0 and 0	Option 3 : 1 and 1	Option 4 : 1 and 0

Ques 20 : Choose the correct answer:
A pseudo-code is used. Assume that when two data-types are processed through an operator, the answer maintains the same data-type as the input data-types. Assume that all data-types have enough range to accommodate any number. If two different data-types are operated on, the result assumes the more expressive data-type.
// in pseudo code refers to comment

What will be the output of the following pseudo-code statements:
integer a = 984,   b=10
//float is a data-type to store real numbers.
float c
c = a / b
print c

Option 1 : 984	Option 2 : 98.4	Option 3 : 98	Option 4 : Error

Ques 21 : Choose the correct answer:
A pseudo-code is used. Assume that when two data-types are processed through an operator, the answer maintains the same data-type as the input data-types. Assume that all data-types have enough range to accommodate any number. If two different data-types are operated on, the result assumes the more expressive data-type.
// in pseudo code refers to comment

What will be the output of the following pseudo-code statements:
integer a = 984
//float is a data-type to store rational numbers.
float b= 10, c
c = a / b
print c

Option 1 : 984	Option 2 : Error	Option 3 : 98.4	Option 4 : 98

Ques 22 : Choose the correct answer

Smriti wants to make a program to print the sum of square of the first 5 whole numbers (0...4). She writes the following program:

integer i = 0 // statement 1
integer sum = 0 // statement 2
while (i < 5) // statement 3
{
** sum = i*i // statement 4**
** i = i + 1 // statement 5**
}
print sum // statement 6

Is her program correct? If not, which statement will you modify to correct it?

Option 1 : No error, the program is correct.

Option 2 : Statement 1

Option 3 : Statement 4

Option 4 : statement 6

Ques 23 : Choose the correct answer

Shashi wants to make a program to print the sum of the first 10 multiples of 5. She writes the following program, where statement 5 is missing:

integer i = 0
integer sum = 0
while (i <= 50)
{
**   sum = sum + i**
** -- MISSING STATEMENT 5 --**
}
print sum

Which of the following will you use for statement 5?

Option 1 : i = 5   Option 2 : i = 5 * i   Option 3 : i = i + 1   Option 4 : i = i + 5

Ques 24 : Choose the correct answer

Shantanu wants to make a program to print the sum of the first 7 multiples of 6. He writes the following program:

integer i = 0 // statement 1
integer sum   // statement 2
while (i <= 42) // statement 3
{
** sum = sum + i // statement 4**
** i = i + 6;**
}
print sum // statement 6

Does this program have an error? If yes, which one statement will you modify to correct the program?

Option 1 : Statement 1	Option 2 : Statement 2	Option 3 : Statement 3	Option 4 : Statement 4

Ques 25 : Choose the correct answer

Sharmili wants to make a program to print the sum of all perfect cubes, where the value of the cubes go from 0 to 100. She writes the following program:

```
integer i = 0, a    // statement 1
integer sum = 0;
a = ( i * i * i )
while ( i < 100 ) // statement 2
{
  sum = sum + a // statement 3
  i = i + 1
  a = ( i * i * i )   // statement 4

}
print sum
```

Does this program have an error? If yes, which one statement will you modify to correct the program?

Option 1 : Statement 1	Option 2 : Statement 2	Option 3 : Statement 3	Option 4 : Statement 4	Option 5 : No error

Ques 26 : Choose the correct answer

Bhavya wants to make a program to print the sum of all perfect squares, where the value of the squares go from 0 to 50. She writes the following program:

```
integer i = 1, a // statement 1
integer sum = 0
while ( a < 50 ) // statement 2
{
  sum = sum + a // statement 3
  i = i + 1
  a = ( i * i );   // statement 4
}
print sum
```

Does this program have an error? If yes, which one statement will you modify to correct the program?

Option 1 : Statement 1	Option 2 : Statement 2	Option 3 : Statement 3	Option 4 : Statement 4	Option 5 : No error

Ques 27 : Choose the correct answer

Vijay wants to print the following pattern on the screen:
2
2 4
2 4 6
2 4 6 8

He writes the following program:

integer i = 1, j=2 // statement 1
while (i <= 4) // statement 2
{
 j = 2;
  while (j <= ?) // Statement 3
  {
    print j
    print *blank space*
    j = j + 2
  }
  print *end-of-line* **\takes the cursor to the next line**
  i = i + 1
}

What is the value of ? in statement 3 ::

Option 1 : 8   Option 2 : i   <u>Option 3 : 2*i</u>   Option 4 : 4

Ques 28 : Choose the correct answer

Shravanti writes the following program:

integer i = 0, j
while (i < 2)
{
 j = 0;
  while (j <= 3*i)
  {
    print j
    print *blank space*
    j = j + 3
  }
  print *end-of-line* **\takes the cursor to the next line**
  i = i + 1
}

What will be the output of the program?

<u>Option 1 : 0</u>	Option 2 : 0 3	Option 3 : 0	Option 4 : 0 3 6
<u>0 3</u>	0 3 6	0 3 6	0 3 6 9
		0 3 6 9	0 3 6 9 12

Ques 29 : Choose the correct answer

Vijay wants to print the following pattern on the screen:
1
1 2
1 2 3

He writes the following program:

```
integer i = 1 // statement 1
while ( i <= 3 )
{
  int j // Statement 2
  while ( j <= i ) // Statement 3
  {
    print j
    print blank space
    j = j + 1 // Statement 4
  }
  print end-of-line \takes the cursor to the next line
  i = i + 1
}
```

Will this program function correctly? If not which one statement will you modify to make the program function correctly?

				Option 5 : Program does not have error.
Option 1 : Statement 1	Option 2 : Statement 2	Option 3 : Statement 3	Option 4 : Statement 4	

Ques 30 : Choose the correct answer

Charu writes the following program:

```
integer i = 1, j, a
while ( i <= 4 )
{
  j = 1;
  a = 0;
  while ( a <= 5*i )
  {
    a = 2^j;
    print a
    print blank space
    j = j + 1
  }
  print end-of-line \takes the cursor to the next line
  i = i + 1
}
```

What will be the output of the program?

Option 1 : 2	Option 2 : 2 4	Option 3 : 2 4	Option 4 : 2
2 4	2 4 8	2 4 8	2 4
2 4 8	2 4 8 16	2 4 8	2 4
2 4 8 16	2 4 8 16 32	2 4 8 16	2 4 8 16

Ques 31 : Choose the correct answer

Himanshu wants to write a program to print the larger of the two inputted number. He writes the following code:

```
int number1, number 2
input number1, number 2
if ("??") // Statement 1
print number1
else
print number2
end if
```

Fill in the ?? in statement 1.

Option 1 : number1>number2	Option 2 : number2>number1	Option 3 : number2 equals number1	Option 4 : number1 <= number2

Ques 32 : Choose the correct answer

Shalini wants to program to print the largest number out of three inputted numbers. She writes the following program:

```
int number1, number 2, number3, temp;
input number1, number2, number3;
if (number1>number2)
temp = number1
else
  temp = number2
end if
if (??) // Statement 1
  temp = number3
end if
print temp
```

Fill in the ?? in Statement 1

Option 1 : number3 > number2	Option 2 : number3 > temp	Option 3 : number3 < temp	Option 4 : number3 > number1

Ques 33 : Choose the correct answer

Rohit writes the following program which inputs a number and prints "Double digit" if the number is composed of two digits and "Not a double digit" if it is not.

```
int number;
```

```
if (number>10 AND number < 100)
  print "Double digit"
else
  print "Not a double digit"
end if
```

Rohit tries the following inputs: 5 and 66. The program works fine. He asks his brother Ravi to try the program. When Ravi enters a number, the program doesn't work correctly. What did Ravi enter?

Option 1 : 8   Option 2 : 100   Option 3 : 99   <u>Option 4 : 10</u>

Ques 34 : Choose the correct answer

Rohan writes the following program which inputs a number and prints "Triple digit" if the number is composed of three digits and "Not triple digit" if it is not.

```
int number;
if (number>99)
  print "Triple digit"
else
  print "Not triple digit"
end if
```

Rohan tries the following inputs: 25 and 566. The program works fine. He asks his brother Ravi to try the program. When Ravi enters a number, the program doesn't work correctly. What did Ravi enter?

Option 1 : 99   Option 2 : 100   Option 3 : 0   <u>Option 4 : 1000</u>

Ques 35 : Choose the correct answer

Abhinav wants to find the largest number in a given list of 20 numbers. Which of the following is an efficient approach to do this?

| Option 1 : Use bubble sort to sort the list in descending order and then print the first number of the series. | Option 2 : Use selection sort to sort the list in descending order and then print the first number of the series. | <u>Option 3 : Implement one iteration of selection sort for descending order and print the first number in the series.</u> | Option 4 : None of these |

Ques 36 : Choose the correct answer

Lavanya wants to find the smallest number out of 26 inputted numbers. How many minimum comparisons he has to make?

<u>Option 1 : 25</u>   Option 2 : 13   Option 3 : 26   Option 4 : 52

Ques 37 : Choose the correct answer

A company offers commission for selling it products to its salesperson. The commission rate is Rs. 5 per product. However if the salesperson sells more than 200 items, he gets a

commission of Rs. 10 on all items he sold after the first 200. Kanu writes a program to calculate the commission for the salesperson:

integer numberProducts, commission
input numberProducts

if (numberProducts > 200)
-- MISSING STATEMENT --
else
commission = numberProducts * 5
end if
print commission

Fill in the missing statement.

Option 1 : commission = (numberProducts - 200) * 10	Option 2 : commission = 200 * 5 + (numberProducts - 200) * 10	Option 3 : commission = numberProducts * 10	Option 4 : None of these

Ques 38 : Choose the correct answer

Vikram wants to write a program which checks whether the inputted number is divisible by any of the first 6 natural numbers (excluding 1). He writes the following efficient code for it.

```
int number, n = 2, isdivisible=0
input number
while ( n <=6) // Statement 1
{
  if ( remainder (number, n) == 0)
    isdivisible = 1
  end
  n = n+1 // Statement 2
}
if (isdivisible equals 1)
  print "It is divisible"
else
  print "It is not divisible"
end
```

Vikram takes the program to Hari. Hari tells Vikram that though the code is correct, it can be made more efficient. Hari modifies a single statement and makes the code more efficient. Which statement does he modify and how?

Option 1 : Statement 1 is changed to: while (n <=6 AND isdivisible=0)	Option 2 : Statement 1 is changed to: while (n <=6 OR isdivisible=0)	Option 3 : Statement 1 is changed to: while (isdivisible=0)	Option 4 : Statement 2 is changed to: n = n + 2

Ques 39 : Choose the correct answer

Rajiv wants to make a program which inputs two numbers: a and b (a>b) and computes the number of terms between a and b (including a and b). What will be code statement to do this:

Option 1 : a - b   Option 2 : a - b + 1   Option 3 : a + b   Option 4 : a - b - 1

Ques 40 : Choose the correct answer

I have a problem to solve which takes as input a number n. The problem has a property that given the solution for (n-1), I can easily solve the problem for n. Which programming technique will I use to solve such a problem?

Option 1 : Iteration   Option 2 : Decision-making   Option 3 : Object Oriented Programming   Option 4 : Recursion

Ques 41 : Choose the correct answer:
A pseudo-code is used with the following meaning.
"pointer" is a data-type which contains memory address (or pointers)
Statement "a = *b" puts the value at the memory address referenced by b into a.
Statement "a = &b" puts the memory address of b into a.
Statement "*b = a" puts the value a at the memory address referenced by b.

What is the output of the following code statements? The compiler saves the first integer at the memory location 4062. Integer is one byte long.

integer a
pointer b
a = 20
b = &a
print *b

Option 1 : 4062   Option 2 : 4063   Option 3 : 20   Option 4 : 10

Ques 42 : Choose the correct answer:
A pseudo-code is used with the following meaning.
"pointer" is a data-type which contains memory address (or pointers)
Statement "a = *b" puts the value at the memory address referenced by b into a.
Statement "a = &b" puts the memory address of b into a.
Statement "*b = a" puts the value a at the memory address referenced by b.

What is the output of the following code statements? The compiler saves the first integer at the memory location 4165 and the rest at consecutive memory spaces in order of declaration. Integer is one byte long.

integer a, b
pointer c, d
a = 30
c = &a
b = *c
a = a + 10
print b

Option 1 : 30   Option 2 : 4165   Option 3 : 40   Option 4 : 4166

Ques 43 : Choose the correct answer:
A pseudo-code is used with the following meaning.
"pointer" is a data-type which contains memory address (or pointers)
Statement "a = *b" puts the value at the memory address referenced by b into a.
Statement "a = &b" puts the memory address of b into a.
Statement "*b = a" puts the value a at the memory address referenced by b.

What is the output of the following code statements? The compiler saves the first integer at the memory location 4165 and the rest at consecutive memory spaces in order of declaration. Integer is one byte long.

integer a
pointer c, d
a = 30
c = &a
d = c
a = a + 10
print *c

Option 1 : 30   Option 2 : 4165   Option 3 : 40   Option 4 : 4166

Ques 44 : Choose the correct answer

What is space complexity of a program?

Option 1 : Amount of hard-disk space required to store the program

Option 2 : Amount of hard-disk space required to compile the program

Option 3 : Amount of memory required by the program to run

Option 4 : Amount of memory required for the program to compile

Ques 45 : Choose the correct answer

The memory space needed by an algorithm has a fixed part independent of the problem instance solved and a variable part which changes according to the problem instance solved. In general, which of these two is of prime concern to an algorithm designer?

Option 1 : Fixed part

Option 2 : Variable Part

Option 3 : Product of fixed part and variable part

Option 4 : None of these

Ques 46 : Choose the correct answer

While calculating time complexity of an algorithm, the designer concerns himself/herself primarily with the run time and not the compile time. Why?

Option 1 : Run time is always more than compile time.

Option 2 : Compile time is always more than run time.

Option 3 : Compile time is a function of run time.

Option 4 : A program needs to be compiled once but can be run several times.

Ques 47 : Choose the correct answer

Pankaj and Mythili were both asked to write the code to evaluate the following expression:

$a - b + c/(a-b) + (a-b)^2$

Pankaj writes the following code statements (Code A):

print (a-b) + c/(a-b) + (a-b)*(a-b)

Mythili writes the following code statements (Code B):

d = (a-b)

print d + c/d + d*d

If the time taken to load a value in a variable, for addition, multiplication or division between two operands is same, which of the following is true?

Option 1 : Code A uses lesser memory and is slower than Code B	Option 2 : Code A uses lesser memory and is faster than Code B	Option 3 : Code A uses more memory and is faster than Code B	Option 4 : Code A uses more memory and is slower than Code B

Ques 48 : Choose the correct answer

Vrinda writes an efficient program to sum two square diagonal matrices (matrices with elements only on diagonal). The size of each matrix is nXn. What is the time complexity of Vrinda's algorithm?

Option 1 : θ(n^2)	Option 2 : θ(n)	Option 3 : θ(n*log(n))	Option 4 : None of these

Ques 49 : Choose the correct answer

Tarang writes an efficient program to add two upper triangular 10X10 matrices (elements on diagonal retained). How many total additions will his program make?

Option 1 : 100	Option 2 : 55	Option 3 : 25	Option 4 : 10

Ques 50 : Choose the correct answer

Ravi and Rupali are asked to write a program to sum the rows of a 2X2 matrices stored in the array A.

Ravi writes the following code (Code A):

```
for n = 0 to 1
  sumRow1[n] = A[n][1] + A[n][2]
end
```

Rupali writes the following code (Code B):

```
sumRow1[0] = A[0][1] + A[0][2]
sumRow1[1] = A[1][1] + A[1][2]
```

Comment upon these codes (Assume no loop-unrolling done by compiler):

Option 1 : Code A will execute faster than Code B.	Option 2 : Code B will execute faster than Code A	Option 3 : Code A is logically incorrect.	Option 4 : Code B is logically incorrect.

Ques 51 : Choose the correct answer

There is an array of size n initialized with 0. Akanksha has to write a code which inserts the value 3^k at position 3^k in the array, where k=0,1…(till possible). Akanksha writes an

efficient code to do so. What is the time complexity of her code?

Option 1 : θ(n^2)   Option 2 : θ(n)   Option 3 : $\theta(\log_3(n))$ Option 4 : $\theta(3^n)$

Ques 52 : Choose the correct answer

There are two matrices A and B of size nXn. The data in both these matrices resides only at positions where both the indices are a perfect square. Rest all positions have 0 as the data. Manuj has available a third matrix initialized with 0's at all positions. He writes an efficient code to put the sum of A and B in C. What is the time complexity of Manuj's program?

Option 1 : θ(n^2)   Option 2 : θ(n)   Option 3 : $\theta(n^{1/2})$ Option 4 : $\theta(\log(n))$

Ques 53 : Choose the correct answer

Ravi has to add an strictly upper triangular (no elements at diagonal) and a strictly lower triangular square matrix (no elements at diagonal) and put the result in a third matrix. What is the time complexity of Ravi's algorithm? Assume that storing a value in a memory space takes negligible time, while each addition between values takes the dominating amount of time.

Option 1 : θ(n^2)   Option 2 : θ(n)   Option 3 : θ(1)   Option 4 : None of these

Ques 54 : Choose the correct answer

We have two 100X3 (rowsXcolumn) matrices containing mid-term exam marks and end-term exam marks of 100 students. Each row refers to a particular student, while columns refer to marks in English, Social Sciences and Maths. The end-term and mid-term marks of each student in each subject have to be added to get his total score in each subject, to be put in a third matrix (100X3). Parinidhi writes a code (Code A), where the outer loop iterates over the rows, while the inner loop iterates over the columns. Shashi writes a code (Code B), where the outer loop iterates over the columns, while the inner loop iterates over rows. Which of the following is true with regard to their code ignoring any caching or memory storage effects?

Option 1 : Code A is faster than Code B   Option 2 : Code B is faster than Code A   Option 3 : Code A and Code B will run in the same amount of time   Option 4 : The comparison between the speed of the codes cannot be made.

Ques 55 : Choose the correct answer

A code takes the following code steps (equivalently time unit) to execute: $5*n^3 + 6*n^2 + 1$. Which of the following is not true about the time complexity of the program?

Option 1 : It has a time complexity of $O(n^3)$ Option 2 : It has a time complexity of $O(n^4)$ Option 3 : It has a time complexity of $O(n^2)$ Option 4 : It has a time complexity of $\theta(n^3)$

Ques 56 : Choose the correct answer

We have two programs. We know that the first has a time complexity $O(n^2)$, while the second has a complexity $\omega(n^2)$. For sufficiently large n, which of the following cannot be true?

Option 1 : Both codes have same complexity

Option 2 : The first code has higher time complexity than the second

Option 3 : The second code has lower time complexity than the first code.

Option 4 : Both codes are the same.

Ques 57 : Choose the correct answer

The time complexity of code A is $\theta(n)$, while for Code B it is $\theta(\log(n))$. Which of the following is true for sufficiently large n?

Option 1 : Both code have the same time complexity

Option 2 : Code A has higher time complexity

Option 3 : Code B has higher time complexity

Option 4 : No comparison can be made between the time complexity of the two codes.

Ques 58 : Choose the correct answer

Rajini is given an efficient code for summing two nXn matrices and putting the result in a third matrix. She is asked to find it's time complexity. She realizes that the number of iterations required is more than n. What can she claim with regard to the complexity of the code?

Option 1 : It is $O(n)$ Option 2 : It is $O(n^2)$ Option 3 : It is $\theta(n)$ Option 4 : It is $\omega(n)$

Ques 59 : Choose the correct answer

Gautam is given two codes, A and B, to solve a problem, which have complexity $\theta(n)$ and $\theta(n^2)$ respectively. His client wants to solve a problem of size k, which Gautam does not know. Which code will Gautam deliver to the client, so that the execution is faster?

Option 1 : Code A   Option 2 : Code B

Option 3 : Gautam cannot determine

Option 4 : Both codes have the same execution time, so deliver any.

Ques 60 : Choose the correct answer

Surbhi is given two codes, A and B, to solve a problem, which have complexity $O(n^3)$ and $\omega(n^4)$ respectively. Her client wants to solve a problem of size k, which is sufficiently large. Which code will Surbhi deliver to the client, so that the execution is faster?

Option 1 : Code A   Option 2 : Code B

Option 3 : Surbhi cannot determine

Option 4 : Both codes have the same execution time, so deliver any.

Ques 61 : Choose the correct answer

Vibhu is given two codes, A and B, to solve a problem, which have complexity $O(n^4)$ and $\omega(n^3)$ respectively. Her client wants to solve a problem of size k, which is sufficiently large. Which code will Gautam deliver to the client, so that the execution is faster?

Option 1 : Code A   Option 2 : Code B   Option 3 : Vibhu cannot determine   Option 4 : Both codes have the same execution time, so deliver any.

Ques 62 : Choose the correct answer

Pavithra is given two codes, A and B, to solve a problem, which have complexity $\theta(n^3)$ and $\omega(n^3)$ respectively. Her client wants to solve a problem of size k, which is sufficiently large. Which code should she deliver to the client in the present scenario?

Option 1 : Code A   Option 2 : Code B   Option 3 : Both codes have the same execution time, so deliver any.   Option 4 : None of these

Ques 63 : Choose the correct answer

Code A has to execute $4*n^2 + 64$ program statements, while Code B has to execute $32*n$ program statements for a problem of size n. The time for executing a single program statement is same for all statements. Rajesh was given a problem with a certain size k and he delivered Code A. What could be the possible value of k?

Option 1 : 1000   Option 2 : 5   Option 3 : 10   Option 4 : 3

Ques 64 : Choose the correct answer

Saumya writes a code which has a function which calls itself. Which programming concept is Saumya using?

Option 1 : This is bad programming practice and should not be done.   Option 2 : Recursion   Option 3 : Decision Making   Option 4 : Overloading

Ques 65 : Choose the correct answer

Shrishti writes the code for a function that computes the factorial of the inputted number n.

function factorial(n)
{
** if(n equals 1)**
**   return 1**
** else**
-- MISSING STATEMENT --

```
  end
}
```

Fill in the missing statement.

Option 1 : return   Option 2 : return   Option 3 : return   Option 4 : return
factorial(n-1)   n*factorial(n)   n*(n-1)   n*factorial(n-1)

Ques 66 : Choose the correct answer

Tanuj writes the code for a function that takes as input n and calculates the sum of first n natural numbers.

```
Function sum( n )
{
  if(??)
    return 1
  else
    return (n + sum(n-1))
  end
}
```

Fill in ?? in the code.

Option 1 : n equals 1 Option 2 : n equals 2 Option 3 : n >= 1   Option 4 : n > 1

Ques 67 : Choose the correct answer

Saloni writes the code for a function that takes as input n, an even integer and calculates the sum of first n even natural numbers.

```
function sum( n )
{
  if(n equals 2)
    return 2
  else
    return (n + sum(n-2))
  end
}
```

She then calls the function by the statement, sum(30). How many times will the function sum be called to compute this sum.

Option 1 : 1   Option 2 : 30   Option 3 : 15   Option 4 : 16

Ques 68 : Choose the correct answer

Consider the following function

```
function calculate( n )
{
  if(n equals 5)
    return 5
  else
```

```
   return (n + calculate(n-5))
  end
}
```

Shishir calls the function by the statement, calculate(20). What value will the function return?

Option 1 : 50   Option 2 : 200   Option 3 : 35   Option 4 : 20

Ques 69 : Choose the correct answer

Ravi is writing a program in C++. C++ uses the 'for' keyword for loops. Due to distraction, Ravi writes 'gor' instead of 'for'. What will this result to?

Option 1 : The code will not compile.

Option 2 : The code will give an error while in execution

Option 3 : The code may work for some inputs and not for others.

Option 4 : It will create no problems.

Ques 70 : Choose the correct answer

What does a compiler do?

Option 1 : Converts code from a high level language to a low level language

Option 2 : Necessarily converts the code into assembly language

Option 3 : Converts code from a low level language to a high level language

Option 4 : Necessarily converts the code into machine language

Ques 71 : Choose the correct answer

A program is compiled by Tarun on his machine. Whether it will run on a different computer will depend upon:

Option 1 : Operating system on the computer

Option 2 : Hardware configuration of the computer

Option 3 : Both operating system and hardware configuration

Option 4 : The language of the program

Ques 72 : Choose the correct answer

Sakshi writes a code in a high-level programming language on a Pentium-III machine, which she wants to execute on a Motorola chip. What of the following will she run on the code?

Option 1 : An interpreter

Option 2 : A compiler

Option 3 : A cross-compiler

Option 4 : Linker

Ques 73 : Choose the correct answer

Shahaana has a 10,000 line code. She is trying to debug it. She knows there is a logical error in the first 25 lines of the code. Which of the following will be an efficient way of debugging:

Option 1 : Compile the whole code and step into it line by

Option 2 : Use an interpreter on the first 25 lines.

Option 3 : Compile the whole code and run it

Option 4 : None of these

line

Ques 74 : Choose the correct answer

Farhan writes a code to find the factorial of an inputted number. His code gives correct answer for some inputs and incorrect answers for others. What kind of error does his program have?

Option 1 : Syntactical error	Option 2 : Run-time Error	Option 3 : Logical Error	Option 4 : None of these

---

Ques 75 : Choose the correct answer

Reshama is debugging a piece of code which takes several iterations of modifying and executing code, while Mohammad has to deliver a product to the customer, which the customer will run multiple times. Reshama wants her debug cycle to take minimum possible time, while Mohammad wants that his products run time is minimum. What tools should Reshama and Mohammad respectively use on their code?

Option 1 : Compiler, Interpreter	Option 2 : Interpreter, Compiler	Option 3 : Compiler, Compiler	Option 4 : Interpreter, Interpreter

---

Ques 76 : Choose the correct answer

Gautam writes a program to run on a Motorola processor on his Pentium computer. He wants to see how the program will execute on the Motorola processor using his Pentium machine. What tool will he use?

Option 1 : Compiler	Option 2 : Interpreter	Option 3 : Assembler	Option 4 : Simulator

---

Ques 77 : Choose the correct answer

Consider the following code:

```
function modify(y,z)
{
  y = y + 1;
  z = z + 1;
  return y - z
}

function calculate( )
{
  integer a = 5, b = 10, c

  c = modify(a, b);
  print a
  print space
  print c
}
```

Assume that a and b were passed by value. What will be the output on executing

function calculate( )?

Option 1 : 11 -5   Option 2 : 10 -5   Option 3 : 6 -5   Option 4 : 5 -5

Ques 78 : Choose the correct answer

Consider the following code:

```
function modify(b,a)
{
  return a - b
}

function calculate( )
{
  integer a = 5, b = 12, c

  c = modify(a, b);
  print c
}
```

Assume that a and b were passed by reference. What will be the output of the program on executing function calculate( ) ?

Option 1 : 7   Option 2 : -7   Option 3 : Error   Option 4 : 8

Ques 79 : Choose the correct answer

Consider the following code:

```
function modify(y,z)
{
  y = y + 1
  z = z + 1
  return y - z
}

function calculate( )
{
  integer a = 12, b = 20, c

  c = modify(a, b);
  print a
  print space
  print c
}
```

Assume that a and b were passed by reference. What will be the output of the function calculate( ) ?

Option 1 : 12 -8   Option 2 : 13 -8   Option 3 : 12 8   Option 4 : 13 8

Ques 80 : Choose the correct answer

Afzal writes a piece of code, where a set of three lines occur around 10 times in different parts of the program. What programming concept can he use to shorten his program code length?

Option 1 : Use for loops

<u>Option 2 : Use functions</u>

Option 3 : Use arrays

Option 4 : Use classes

Ques 81 : Choose the correct answer

Geetika writes a piece of code, where a set of eight lines occur around 10 times in different parts of the program (Code A). She passes on the code to Deva. Deva puts the set of eight lines in a function definition and calls them at the 10 points in the program (Code B). Which code will run faster using an interpreter?

<u>Option 1 : Code A</u>

Option 2 : Code B

Option 3 : Code A and Code B will run with the same speed

Option 4 : None of these

Ques 82 : Choose the correct answer

Consider the following code:

```
function modify(a,b)
{
  integer c, d = 2
  c = a*d + b
  return c
}

function calculate( )
{
  integer a = 5, b = 20, c
  integer d = 10
  c = modify(a, b);
  c = c + d
  print c
}
```

Assume that a and b were passed by value. What will be the output of the function calculate( ) ?

Option 1 : 80

<u>Option 2 : 40</u>

Option 3 : 32

Option 4 : 72

Ques 83 : Choose the correct answer

Consider the following code:

```
function modify(w,u)
{
  w = w + 2
  u = u - 3
  return (w - u)
}
```

```
function calculate( )
{
  integer a = 10, b = 20, c
  c = modify(a, b);
  print a
  print space
  print b
}
```

Assume that a was passed by value and b was passed by reference. What will be the output of the program on executing function calculate( ) ?

Option 1 : 12 17   Option 2 : 10 17   Option 3 : 12 20   Option 4 : 10 20

Ques 84 : Choose the correct answer

Consider the following function:

```
function run( )
{
  integer a = 0 // Statement 1
  while (a < 5)
  {
    integer c = 0   // Statement 2
    c = c + 1   // Statement 3
    a = a + 1
  }
  print c   // Statement 4
}
```

At which statement in this program will the compiler detect an error?

Option 1 : Statement 1	Option 2 : Statement 2	Option 3 : Statement 3	Option 4 : Statement 4

Ques 85 : Choose the correct answer

Which one of the following is the lowest level format to which the computer converts a higher language program before execution?

Option 1 : English code	Option 2 : Machine Code	Option 3 : Assembly Language	Option 4 : System Language

Ques 86 : Choose the correct answer

If you want to write a function that swaps the values of two variables, you must pass them by:

Option 1 : Value only	Option 2 : Reference only	Option 3 : Either A or B	Option 4 : Neither A nor B

Ques 87 : Choose the correct answer

Consider the following code:

if (condition 1) {
  if (condition 2)
  {   // Statement A   }
  else
    if (condition 3)
    { // Statement B }
    else
    { // Statement C }
else
  if (condition 4)
  { // Statement D }
  else
  { // Statement E}
}

Which of the following conditions will allow execution of statement C?

Option 1 : condition1 AND condition3	Option 2 : condition1 AND condition4 AND !condition2	Option 3 : NOT(condition2) AND NOT(condition3)	Option 4 : condition1 AND NOT(condition2) AND NOT(condition3)

Ques 88 : Choose the correct answer

Consider the following code:

if (condition 1) {
if (condition 2)
  { // Statement A }
  else
    if (condition 3)
    { // Statement B}
    else
    {// Statement C }
else
  if (condition 4)
  {// Statement D}
  else
  {// Statement E}
}

Which of the following conditions will allow execution of statement E?

Option 1 : condition1 AND condition3	Option 2 : NOT(condition1) AND condition2 AND NOT(condition4)	Option 3 : NOT(condition2) AND NOT(condition3)	Option 4 : condition1 AND condition4 AND NOT(condition2) AND NOT(condition3)

Ques 89 : Choose the correct answer

Consider the following code:

if (condition 1) {
if (condition 2)
  { // Statement A }
  else
    if (condition 3)
    { // Statement B}
    else
    {// Statement C }
else
  if (condition 4)
  {// Statement D}
  else
  {// Statement E}
}

Which of the following condition will allow execution of statement A?

Option 1 :
NOT(condition2)
AND
NOT(condition3)

Option 2 :
condition1 AND
condition4 AND
NOT(condition2)
AND
NOT(condition3)

Option 3 :
condition1 AND
condition2 AND
condition4

Option 4 :
NOT(condition1)
AND condition2
AND
NOT(condition4)

Ques 90 : Choose the correct answer

What does the following function do?

function operation (int a, int b)
{
if (a < b)
  { return operation(b, a) }
else
  { return a }
}

Option 1 : Returns
the max of (a,b)

Option 2 : Returns
the min of (a,b)

Option 3 : Loops
forever

Option 4 : Always
returns the second
parameter

Ques 91 : Choose the correct answer

What does the following function do?

function operation (int a, int b)
{
  if (a > b)
  { return operation(b, a) }

```
  else
  { return a; }
}
```

Option 1 : Always returns the first parameter

Option 2 : Returns the min of (a,b)

Option 3 : Returns the max of (a,b)

Option 4 : Loops forever

Ques 92 : Choose the correct answer

```
function g(int n)
{
if (n > 0) return 1;
else return -1;
}

function f(int a, int b)
{
if (a > b) return g(b-a);
if (a < b) return g(a-b);
return 0;
}
```

If f(a,b) is called, what is returned?

Option 1 : Always -1

Option 2 : 1 if a > b, -1 if a < b, 0 otherwise

Option 3 : -1 if a > b, 1 if a < b, 0 otherwise

Option 4 : 0 if a equals b, -1 otherwise

Ques 93 : Choose the correct answer

```
function g(int n)
{
if (n > 0) return 1;
else return -1;
}

function f(int a, int b)
{
if (a > b) return g(a-b);
if (a < b) return g(b-a);
return 0;
}
```

If f(a,b) is called, what is returned?

Option 1 : 1 if a > b, -1 if a < b, 0 otherwise

Option 2 : Always +1

Option 3 : 0 if a equals b, +1 otherwise

Option 4 : -1 if a > b, 1 if a < b, 0 otherwise

Ques 94 : Choose the correct answer

```
function g(int n)
{
```

```
if (n > 0) return 1;
else return -1;
}

function f(int a, int b)
{
if (a > b) return g(a-b);
if (a < b) return g(-b+a);
return 0;
}
```

If f(a,b) is called, what is returned?

Option 1 : Always +1

Option 2 : 1 if a > b, -1 if a < b, 0 otherwise

Option 3 : -1 if a > b, 1 if a < b, 0 otherwise

Option 4 : 0 if a equals b, -1 otherwise

Ques 95 : Choose the correct answer

```
function g(int n)
{
if (n > 0) return 1;
else return -1;
}

function f(int a, int b)
{
if (a > b) return g(b-a);
if (a < b) return g(-a+b);
return 0;
}
```

If f(a,b) is called, what is returned?

Option 1 : Always +1

Option 2 : -1 if a > b, 1 if a < b, 0 otherwise

Option 3 : 1 if a > b, -1 if a < b, 0 otherwise

Option 4 : 0 if a equals b, -1 otherwise

Ques 96 : Choose the correct answer

Consider the following code:

```
for i= m to n increment 2
{ print "Hello!" }
```

Assuming m < n and exactly one of (m,n) is even, how many times will Hello be printed?

Option 1 : (n - m + 1)/2

Option 2 : 1 + (n - m)/2

Option 3 : 1 + (n - m)/2 if m is even, (n - m + 1)/2 if m is odd

Option 4 : (n - m + 1)/2 if m is even, 1 + (n - m)/2 if m is odd

Ques 97 : Choose the correct answer

Consider the following code:

for i= m to n increment 2
{ print "Hello!" }

Assuming m < n and (m,n) are either both even or both odd, How many times will Hello be printed?

Option 1 : (n - m + 1)/2

Option 2 : 1 + (n - m)/2

Option 3 : 1 + (n - m)/2 if m is even, (n - m + 1)/2 if m is odd

Option 4 : (n - m + 1)/2 if m is even, 1 + (n - m)/2 if m is odd

Ques 98 : Choose the correct answer

Assuming n > 2, What value does the following function compute for odd n?

function f (int n)
{
if (n equals 1) { return 1 }
if (n equals 2) { return f(n-1) + n/2 }
return f(n-2) + n;
}

Option 1 : 1 + 2 + 3 + 4 + ... + n

Option 2 : 1 + 3 + 5 + 7 + ... + n

Option 3 : n/2 + (1 + 3 + 5 + 7 + ... + n)

Option 4 : 1 + (1 + 3 + 5 + 7 + ... + n)

Ques 99 : Choose the correct answer

Assuming n > 2, What value does the following function compute for even n?

int f (int n)
{
if (n equals 1) { return 1 }
if (n equals 2) { return f(n-1) + n/2 }
return f(n-2) + n
}

Option 1 : 1 + 2 + 3 + 4 + ... + n

Option 2 : 1 + (2 + 4 + 6 + 8 + ... + n)

Option 3 : 1 + n/2 + (4 + 6 + 8 + ... + n)

Option 4 : 2 + 4 + 6 + 8 + ... + n

Ques 100 : Choose the correct answer

The for loop is equivalent to a while loop when

Option 1 : There is no initialization expression

Option 2 : There is no increment expression

Option 3 : A and B combined are true

Option 4 : It is never equivalent

Ques 101 : Choose the correct answer

Consider the statement
while (a < 10.0) { a = a*a }

Assuming a is positive, for what value of a will this code statement result in an infinite loop?

Option 1 : a < 1.0

Option 2 : a < sqrt(10)

Option 3 : a > sqrt(10)

Option 4 : a = 0

Ques 102 : Choose the correct answer

int area(double radius)
{
return PI*radius*radius;
}

Which of the following is always true about the function area?

Option 1 : It returns the area of a circle within the limits of double precision.

Option 2 : It returns the area of a circle within the limits of the constant PI.

Option 3 : It returns the area of a circle within the limits of precision of double, or the constant PI, whichever is lower.

Option 4 : None of the above.

Ques 103 : Choose the correct answer

What does this function compute for positive n?

```
function   f(int n)
{
  if (n equals 1)
  { return 1 }
  else
  { return f(n-1)/f(n-1) + n }
}
```

Option 1 : 1 + n

Option 2 : 1 + 2 + 3 + ... + n

Option 3 : 1 + n, if n > 1, 1 otherwise

Option 4 : None of the above

Ques 104 : Choose the correct answer

Which of these is not a data type?

Option 1 : integer

Option 2 : character

Option 3 : boolean

Option 4 : array

Ques 105 : Choose the correct answer

The construct "if (condition) then A else B" is for which of the following purposes?

Option 1 : Decision-Making

Option 2 : Iteration

Option 3 : Recursion

Option 4 : Object Oriented Programming

Ques 106 : Choose the correct answer

In a sequential programming language, code statements are executed in which order?

Option 1 : All are executed

Option 2 : From top to bottom

Option 3 : From bottom to top

Option 4 : None of these

simultaneously

Ques 107 : Choose the correct answer

A for-loop is used for which of the following purposes?

Option 1 : Decision-Making

<u>Option 2 : Iteration</u>

Option 3 : Recursion

Option 4 : None of these

Ques 108 : Choose the correct answer

There are two loops which are nested. This implies which one of the following?

Option 1 : Two loop, one after the other

<u>Option 2 : Two loops, one inside the others</u>

Option 3 : One loop with two different iteration counts

Option 4 : Two loops with the same iteration count

Ques 109 : Choose the correct answer

How will 47 be stored as an unsigned 8-bit binary number?

Option 1 : 10111101

<u>Option 2 : 00101111</u>

Option 3 : 10111000

Option 4 : 00101101

Ques 110 : Choose the correct answer

An integer X is saved as an unsigned 8-bit number, 00001011.What is X?

Option 1 : 22

<u>Option 2 : 11</u>

Option 3 : 10

Option 4 : None of these

Ques 111 : Choose the correct answer

A variable cannot be used…

<u>Option 1 : Before it is declared</u>

Option 2 : After it is declared

Option 3 : In the function it is declared in

Option 4 : Can always be used

Ques 112 : Choose the correct answer

What is implied by the argument of a function?

<u>Option 1 : The variables passed to it when it is called</u>

Option 2 : The value it returns on execution

Option 3 : The execution code inside it

Option 4 : Its return type

Ques 113 : Choose the correct answer

Which of the following is true about comments?

Option 1 : They are executed only once.

<u>Option 2 : They are not executed</u>

Option 3 : A good program does not contain them

Option 4 : They increase program execution time.

Ques 114 : Choose the correct answer

Neelam wants to share her code with a colleague, who may modify it. Thus she wants to

include the date of the program creation, the author and other information with the program. What component should she use?

Option 1 : Header files	Option 2 : Iteration	Option 3 : Comments	Option 4 : Preprocessor directive

Ques 115 : Choose the correct answer

Shashi writes a program in C++ and passes it on to Pankaj. Pankaj does some indentation in some statements of the code. What will this lead to?

Option 1 : Faster Execution	Option 2 : Lower memory requirement	Option 3 : Correction of errors	Option 4 : Better readability

Ques 116 : Choose the correct answer

Zenab and Shashi independently write a program to find the the mass of one mole of water, which includes mass of hydrogen and oxygen. Zenab defines the variables:
integer hydrogen, oxygen, water // Code A
while Shashi defines the three quantities as:
integer a, b, c   // Code B

Which is a better programming practice and why?

Option 1 : Code B is better because variable names are shorter	Option 2 : Code A is better because the variable names are understandable and non-confusing	Option 3 : Code A will run correctly, while Code B will give an error.	Option 4 : Code B will run correctly, while Code A will give an error.

Ques 117 : Choose the correct answer

For solving a problem, which of these is the first step in developing a working program for it?

Option 1 : Writing the program in the programming language	Option 2 : Writing a step-by-step algorithm to solve the problem.	Option 3 : Compiling the libraries required.	Option 4 : Code debugging

Ques 118 : Choose the correct answer

A robust program has which one of the following features?

Option 1 : It runs correctly on some inputs	Option 2 : It is robust to hardware damage	Option 3 : It can handle incorrect input data or data types.	Option 4 : None of these

Ques 119 : Choose the correct answer

Tarun wants to write a code to divide two numbers. He wants to warn the user and terminate the program if he or she enters 0 as the divisor. Which programming construct can he use to do this?

Option 1 : Iteration	Option 2 : Decision-	Option 3 :	Option 4 : None of

| making | Recursion | these |

Ques 120 : Choose the correct answer

To solve a problem, it is broken in to a sequence of smaller sub-problems, till a stage that the sub-problem can be easily solved. What is this design approach called?

Option 1 : Top-down Approach | Option 2 : Bottom-Up Approach | Option 3 : Procedural Programming | Option 4 : None of these

Ques 121 : Choose the correct answer

The time complexity of linear search algorithm over an array of n elements is

Option 1 : $O(\log_2 n)$ | Option 2 : $O(n)$ | Option 3 : $O(n \log_2 n)$ | Option 4 : $O(n^2)$

Ques 122 : Choose the correct answer

Rajesh implements queue as a singly-linked linked list. The queue has n elements. The time complexity to ADD a new element to the queue:

Option 1 : $O(1)$ | Option 2 : $O(\log_2 n)$ | Option 3 : $O(n)$ | Option 4 : $O(n \log_2 n)$

Ques 123 : Choose the correct answer

The time required to insert an element in a stack with linked list implementation is

Option 1 : $O(1)$ | Option 2 : $O(\log_2 n)$ | Option 3 : $O(n)$ | Option 4 : $O(n \log_2 n)$

Ques 124 : Choose the correct answer

In the following sorting procedures, which one will be the slowest for any given array?

Option 1 : Quick sort | Option 2 : Heap sort | Option 3 : Merge Sort | Option 4 : Bubble sort

Ques 125 : Choose the correct answer

Pankaj stores n data elements in a hash table. He is able to get the best efficiency achievable by a hash table. What is the time complexity of accessing any element from this hash table?

Option 1 : $O(1)$ | Option 2 : $O(n^2)$ | Option 3 : $O(\log n)$ | Option 4 : $O(n)$

Ques 126 : Choose the correct answer

Every element of a data structure has an address and a key associated with it. A search mechanism deals with two or more values assigned to the same address by using the key. What is this search mechanism?

Option 1 : Linear Search | Option 2 : Binary search | Option 3 : Hash Coded Search | Option 4 : None of these

Ques 127 : Choose the correct answer

The order of magnitude of the worst case performance of a hash coded search (over N elements) is

Option 1 : N   Option 2 : N log$_2$ N   Option 3 : log$_2$ N   Option 4 : not dependent upon N

Ques 128 : Choose the correct answer

A sorting algorithm traverses through a list, comparing adjacent elements and switching them under certain conditions. What is this sorting algorithm called?

Option 1 : insertion sort   Option 2 : heap sort   Option 3 : quick sort   Option 4 : bubble sort

Ques 129 : Choose the correct answer

A sorting algorithm iteratively traverses through a list to exchange the first element with any element less than it. It then repeats with a new first element. What is this sorting algorithm called?

Option 1 : insertion sort   Option 2 : selection sort   Option 3 : heap sort   Option 4 : quick sort

Ques 130 : Choose the correct answer

A sort which uses the binary tree concept such that any number in the tree is larger than all the numbers in the subtree below it is called

Option 1 : selection sort   Option 2 : insertion sort   Option 3 : heap sort   Option 4 : quick sort

Ques 131 : Choose the correct answer

The average time required to perform a successful sequential search for an element in an array A(1 : n) is given by

Option 1 : (n+1) / 2   Option 2 : log$_2$n   Option 3 : n(n+1) / 2   Option 4 : n^2

Ques 132 : Choose the correct answer

How many comparisons are needed to sort an array of length 5 if a straight selection sort is used and array is already in the opposite order?

Option 1 : 1   Option 2 : 10   Option 3 : 50   Option 4 : 20

Ques 133 : Choose the correct answer

Queues serve a major role in

Option 1 : simulation of recursion   Option 2 : simulation of arbitrary linked list   Option 3 : simulation of limited resource allocation   Option 4 : expression evaluation

Ques 134 : Choose the correct answer

The average search time of hashing with linear probing will be less if the load factor

Option 1 : is far less than one	Option 2 : equals one	Option 3 : is far greater than one	Option 4 : none of these

Ques 135 : Choose the correct answer

Number of vertices of odd degree in a graph is

Option 1 : is always even	Option 2 : always odd	Option 3 : either even or odd	Option 4 : always zero

Ques 136 : Choose the correct answer

The algorithm design technique used in the quick sort algorithm is

Option 1 : Dynamic programming	Option 2 : Back tracking	Option 3 : Divide and conquer	Option 4 : Greedy Search

Ques 137 : Choose the correct answer

Linked lists are not suitable for

Option 1 : Insertion sort	Option 2 : Binary search	Option 3 : Queue implementation	Option 4 : None of these

Ques 138 : Choose the correct answer

A connected graph is the one which

Option 1 : Cannot be partitioned without removing an edge	Option 2 : Can be partitioned without removing an edge	Option 3 : does not contain a cycle	Option 4 : Has even number of vertices

Ques 139 : Choose the correct answer

Stack is useful for implementing

Option 1 : radix search	Option 2 : breadth first search	Option 3 : recursion	Option 4 : none of these

Ques 140 : Choose the correct answer

Which of the following is useful in traversing a given graph by breadth first search?

Option 1 : stack	Option 2 : set	Option 3 : list	Option 4 : queue

Ques 141 : Choose the correct answer

Which of the following is useful in implementing quick sort?

Option 1 : stack	Option 2 : set	Option 3 : list	Option 4 : queue

Ques 142 : Choose the correct answer

Which of the following abstract data types can be used to represent a many-to-many relation?

Option 1 : Tree	Option 2 : Stack	Option 3 : Graph	Option 4 : Queue

Ques 143 : Choose the correct answer

Two lists, A and B are implemented as singly linked link-lists. The address of the first and last node are stored in variables *firstA* and *lastA* for list A and *firstB* and *lastB* for list B. Given the address of a node is given in the variable *node*, the element stored in the node can be accessed by the statement *node->data* and the address to the next node can be accessed by *node->next*. Pankaj wants to append list B at end of list A. Which of the following statements should he use?

Option 1 : lastB -> next = firstA

Option 2 : lastA = firstB

Option 3 : lastA->next = firstB

Option 4 : lastB = firstA

Ques 144 : Choose the correct answer

Which of the following sorting algorithms yield approximately the same worst-case and average-case running time behaviour in O (n log n)?

Option 1 : Bubble sort and Selection sort

Option 2 : Heap sort and Merge sort

Option 3 : Quick sort and Radix sort

Option 4 : Tree sort and Median-of-3 Quick sort

Ques 145 : Choose the correct answer

A complete binary tree with 5 levels has how many nodes? (Root is Level 1)

Option 1 : 15   Option 2 : 25   Option 3 : 63   Option 4 : 31

Ques 146 : Choose the correct answer

The maximum number of nodes on level I of a binary tree is which of the following? (Root is Level 1)

Option 1 : 2^{l-1} Option 2 : 3^{l-1} Option 3 : 2^{l} Option 4 : $2^{l} - 1$

Ques 147 : Choose the correct answer

Consider an array on which bubble sort is used. The bubble sort would compare the element A[x] to which of the following elements in a single iteration.

Option 1 : A [x+1]   Option 2 : A [x+2]   Option 3 : A [x+2x]   Option 4 : All of these.

Ques 148 : Choose the correct answer

In an implementation of a linked list, each node contains data and address. Which of the following could the address field possibly contain?

Option 1 : Address of next node in sequence

Option 2 : It's own address

Option 3 : Address of last node

Option 4 : Address of first node

Ques 149 : Choose the correct answer

Surbhi wants to implement a particular data structure using a static array. She uses the concept of circular list to implement the data structure, because this allows her to efficiently use all fields of the array. Which data structure is Surbhi implementing?

Option 1 : a stack   Option 2 : a queue   Option 3 : Binary Tree   Option 4 : None of these

Ques 150 : Choose the correct answer

Which of the following is a bad implementation for a queue?

Option 1 : Circular List	Option 2 : Doubly linked list	Option 3 : Singly linked List	Option 4 : Linear Static Array

Ques 151 : Choose the correct answer

Which of the following statements are true about a doubly-linked list?

Option 1 : it may be either linear or circular	Option 2 : it must contain a header node	Option 3 : it will occupy same memory space as that of linear linked list, both having same number of nodes	Option 4 : None of these

Ques 152 : Choose the correct answer

Which of the following data structure may give overflow error, even though the current number of element in it is less than its size ?

Option 1 : Queue implemented in a linear array	Option 2 : Queue implemented in a circularly connected array	Option 3 : Stack implemented in a linear array	Option 4 : none of these

Ques 153 : Choose the correct answer

Number of possible ordered trees with 3 nodes A, B, C is

Option 1 : 16	Option 2 : 12	Option 3 : 13	Option 4 : 14

Ques 154 : Choose the correct answer

The best sorting methods if number of swapping done is the only measure of efficiency is

Option 1 : Bubble sort	Option 2 : Selection sort	Option 3 : Insertion sort	Option 4 : Quick sort

Ques 155 : Choose the correct answer

As part of the maintenance work, you are entrusted with the work of rearranging the library books in a shelf in proper order, at the end of each day. The ideal choice will be

Option 1 : bubble sort	Option 2 : insertion sort	Option 3 : selection sort	Option 4 : heap sort

Ques 156 : Choose the correct answer

A hash table can store a maximum of 10 records. Currently there are records in locations 1, 3, 4, 7, 8, 9, 10. The probability of a new record going into location 2, with a hash function resolving collisions by linear probing is

Option 1 : 0.6	Option 2 : 0.1	Option 3 : 0.2	Option 4 : 0.5

Ques 157 : Choose the correct answer

A full binary tree with n leaves contains

Option 1 : 2n + 1 nodes

Option 2 : log₂ n nodes

<u>Option 3 : 2n - 1 nodes</u>

Option 4 : 2n nodes

Ques 158 : Choose the correct answer

An array contains the following elements in order: 7 6 12 30 18. Insertion sort is used to sort the array in ascending order. How many times will an insertion be made?

<u>Option 1 : 2</u>

Option 2 : 3

Option 3 : 4

Option 4 : 5

Ques 159 : Choose the correct answer

An array of 5 numbers has the following entries in order: 7 4 5 10 8. Prashant uses selection sort to sort this array in descending order. What will the array contain after two iterations of selection sort?

Option 1 : 10 8 7 5 4

<u>Option 2 : 10 8 5 7 4</u>

Option 3 : 8 10 5 7 4

Option 4 : None of these

Ques 160 : Choose the correct answer

Srishti writes a program to find an element in the array A[5] with the following elements in order: 8 30 40 45 70. She runs the program to find a number X. X is found in the first iteration of binary search. What is the value of X?

<u>Option 1 : 40</u>

Option 2 : 8

Option 3 : 70

Option 4 : 30

Ques 161 : Choose the correct answer

The array A has n elements. We want to determine the position of X in the array. We know that X is present in the array A and X can be present at any location in the array with equal probability. How many comparisons will be required on average to find the element X using linear search?

Option 1 : n

<u>Option 2 : (n+1)/2</u>

Option 3 : 2*n

Option 4 : n^2

Ques 162 : Choose the correct answer

A is an empty stack. The following operations are done on it.
PUSH(1)
PUSH(2)
POP
PUSH(5)
PUSH(6)
POP
What will the stack contain after these operations. (Top of the stack is underlined)

Option 1 : <u>5</u> 6

<u>Option 2 : 1 <u>5</u></u>

Option 3 : 5 <u>6</u>

Option 4 : <u>1</u> 5

Ques 163 : Choose the correct answer

A stack is implemented as a linear array A[0…N-1]. Farhan writes the following functions for pushing an element E in to the stack.
function PUSH(top, E, N)

```
{
  if(X)
  {
    top= top+1
    A[top] = E
  }
  else
  {
    print "Overflow"
  }
  return top
}
```

Fill in the condition X

Option 1 : top< N   Option 2 : top   Option 3 : top > 0   Option 4 : top > 1

Ques 164 : Choose the correct answer

A stack is implemented as a linear array A[0…N-1]. Noor writes the following functions for popping an element from the stack.
function POP(top, N)

```
{
  if(X)
  {
    top = top - 1
  }
  else
  {
    print "Underflow"
  }
  return top
}
```

Fill in the condition X

Option 1 : top< N-1   Option 2 : top   Option 3 : top>1   Option 4 : top >= 0

Ques 165 : Choose the correct answer

Q is an empty queue. The following operations are done on it:
ADD 5
ADD 7
ADD 46
DELETE
ADD 13
DELETE
DELETE
ADD 10
What will be the content of Q after these operations. Front is marked by (F) and Rear is marked by (R).

Option 1 : 10(R)
13(F)

Option 2 : 5(R)
10(F)

Option 3 : 13(R)
10(F)

Option 4 : 10(R)
5(F)

Ques 166 : Choose the correct answer

A queue is implemented as a (singly linked) linked-list for easy addition and deletion of elements. Each node has an element and pointer to another node. Which node will point to empty/no location?

Option 1 : Front

Option 2 : Rear

Option 3 : Both

Option 4 : None of these

Ques 167 : Choose the correct answer

A stack is implemented as a (singly-linked) linked-list, where each node contains data and address of another node. The top node will contain the address of which node?

Option 1 : No node. It will be empty

Option 2 : The node containing the first element pushed into the stack.

Option 3 : The node containing the element which was pushed just before the top element.

Option 4 : None of these

Ques 168 : Choose the correct answer

A queue is implemented by a linear array of size 10 (and not as a circularly connected array). Front and Rear are represented as an index in the array. To add an element, the rear index is incremented and the element is added. To delete an element, the front index is incremented. The following operations are done on an empty queue.
ADD 1; DELETE; ADD 2; ADD 3; ADD 4; DELETE, DELETE
After this set of operations, what is the maximum capacity of the queue?

Option 1 : 6

Option 2 : 7

Option 3 : 10

Option 4 : None of these

Ques 169 : Choose the correct answer

A queue is implemented as a (singly linked) linked-list. Each node has an element and pointer to another node. *Rear* and *Front* contain the addresses of the rear and front node respectively. If the condition (rear isequal front) is true and neither is NULL, what do we infer about the linked list?

Option 1 : It has no elements

Option 2 : It has one element

Option 3 : There is an error

Option 4 : None of these

Ques 170 : Choose the correct answer

Jaswinder has a book of tickets and wants to store ticket numbers in a data structure. New tickets are added to the end of the booklet. Ticket at the top of the stack is issued to the customer. Which data structure should Jaswinder use to represent the ticket booklet?

Option 1 : Queue

Option 2 : Stack

Option 3 : Array

Option 4 : Graph