



HITBULLSEYE

LEVEL 1: LPU APTITUDE TEST 02

Question No: 1

DIRECTIONS for the question: Solve the following question and mark the best possible option.

In a weight lifting competition each candidate has to lift similar slabs, the candidate who lifts maximum total weight wins. 3 candidates lifted total 399, 494 and 513 kgs weight. What could the 4th candidate lift if it is known that he did not win the game?

- 418 kgs
- 400 kg
- 512 kgs
- 495 kgs

Question No: 2

DIRECTIONS for the question: Solve the following question and mark the best possible option.

A natural number when divided by 6, 7, 8, 9 and 10 leaves remainders of 4, 5, 6, 7 and 8 respectively, but when divided by 54 leaves remainder 34. If x is the smallest such 5-digit natural number and y is the largest such 6-digit natural number, what is

the value of $|x - y|$?

- ☒ 982,800
- ☐ 504,000
- ☐ 987,056
- ☐ 987,842

Question No: 3

DIRECTIONS for the question: Solve the following question and mark the best possible option.

What is the remainder when $(4! + 5! + 6! + \dots + 999!) \times 169 \times 170 \times 171$ is divided by 84?

- ☐ 0
- ☐ 83
- ☒ 60
- ☐ 1

Question No: 4

DIRECTIONS for the question: Solve the following question and mark the best

possible option.

A mathematics teacher tabulated the marks secured by 35 students of 8th class. The average of their marks was 72. If the marks secured by Reema was written as 36 instead of 86, then find the correct average marks up to two decimal places.

- 73.41
- 74.31
- 72.43
- 73.43

Question No: 5

DIRECTIONS for the question: Solve the following question and mark the best possible option.

The average age of a family of 6 members 4 year ago was 25 years. Meanwhile a child was born in this family and still the average age of the whole family is same today. The present age of the child is:

- ☐ 2 years
- ☐
- ☒ 1 year
- ☐ data insufficient

Question No: 6

DIRECTIONS for the question: Solve the following question and mark the best possible option.

A function $f(x)$ is defined as $f(x) = f(x - 2) - f(x + 2)$ for all the integer values of x and $f(1) + f(4) = 0$. What is the value of $f(1) + f(2) + f(3) + f(4) + f(5) + f(6)$?

- ☐ 0
- ☒ -89
- ☐ 89
- ☐ None of these

Question No: 7

DIRECTIONS for the question: Solve the following question and mark the best

possible option.

If $mx^2 - 2(m + 2)x + m + 2 = 0$ has two real roots, one positive and one negative, what is the range of values of m ?

- ☐ $m > -2$
- ☐ $m > 2$
- ☒ $-2 < m < 0$
- ☐ $0 < m < 1$

Question No: 8

DIRECTIONS for the question: Solve the following question and mark the best possible option.

A function is defined as $f(x) = -1$, when $x < 0$, $f(x) = 0$, when $x = 0$ and $f(x) = 1$, when $x > 0$. If $g(x) = 1 + x - [x]$, where $[x]$ represents the greatest integer less than or equal to x , then for all x , what is the value of $f(g(x))$?

- ☐ x
- ☒ 1

- $f(x)$
- $g(x)$

Question No: 9

DIRECTIONS for the question: Solve the following question and mark the best possible option.

The sum of the first n terms of a GP is $2n$ and the sum of the first $2n$ terms of the GP is n . What is the sum of the first $3n$ terms?

- $n / 2$
- $3n / 2$
- $n / 4$
- $3n$

Question No: 10

DIRECTIONS for the question: Solve the following question and mark the best possible option.

The monthly income of Amit and Bharat are

in the ratio of 5 : 4, their monthly expenses are in the ratio of 19 : 21, and their monthly savings are in the ratio of 37 : 18. If the total annual savings of Bharat and Amit is Rs. 1,32,000. Amit's monthly income is:

- **Rs. 15,000**
- Rs. 12,000
- Rs. 18,000
- Rs. 16,000

Question No: 11

DIRECTIONS for the question: Solve the following question and mark the best possible option.

Nathu, The milkman, has 35 litres of milk adulterated to the extent of 10%. How many litres of the mixture should be replaced by pure milk so that the purity increases to 98%?

- 7 lts.
- **28 lts.**

- 21 lts.
- 14 lts.

Question No: 12

DIRECTION for the question: Solve the following question and mark the best possible option.

A mixture of herbal liquid and a base oil contains 45% herbal liquid by weight. Twenty five grams of base oil is added to such 200 grams of mixture. What % of herbal liquid by weight is there in the new mixture?

- 25
- 60
- 80
- 40

Question No: 13

DIRECTION for the question: Solve the following question and mark the best

possible option.

In an examination, a student who secured 25% of the maximum marks fails by 60 marks but another candidate who secures 45% of the maximum marks gets 10 marks more than required passing marks. The maximum number of marks is

- ☐ 450
- ☒ 350
- ☐ 525
- ☐ None of these

Question No: 14

DIRECTION for the question: Solve the following question and mark the best possible option.

A's salary is first increased by 25% and then decreased by 20%. The result is the same as B's salary increased by 20% and then reduced by 25%. Find the ratio of initial salaries of B to that of initial salary of A?

- 4:3
- 11:10
- 10:9
- 12:11

Question No: 15

DIRECTIONS for the question: Solve the following question and mark the best possible option.

Riya borrows Rs. 45000 from Siya at 10% Compound Interest for 3 years. Later she settled the committed amount in three annual installments which form an A.P. She ends up paying Rs. 54000 totally. How much does she pay in 1st year (in Rs.)?

- 18000
- 19500
- 16500
- None of these

Question No: 16

DIRECTIONS for the question: Mark the best option:

How many numbers from 1 to 120 are there which are divisible by either 3 or 5 but not by both?

- ☐ 56
- ☒ 48
- ☐ 64
- ☐ 40

Question No: 17

DIRECTIONS for the question: Solve the following question and mark the best possible option.

A shop gives 15% discount on the purchase of a T.V. If paid for in cash immediately, a further discount of 12% is given. If the marked price is Rs. 15,000, what is the price of the T.V if cash purchase is made?

- ☒ Rs. 11,220
- ☐ Rs. 10,950

- Rs. 12,750
- Rs. 11,475

Question No: 18

DIRECTIONS for the question: Solve the following question and mark the best possible option.

A takes 10 days to lift m bricks while B takes 9 days to lift m bricks. If they lift the bricks together, they lift 10 bricks per day less than what they would actually have lifted together. If together they lift m bricks in 5 days, what is the value of m ?

- 360
- 900
- 450
- 540

Question No: 19

DIRECTIONS for the question: Solve the following question and mark the best

possible option.

Rahul alone can complete a piece of work in 90 days, while Anurag and Ketan can individually complete the same work in 40 days and 12 days respectively. Rahul works alone on the first day, Anurag works alone on the second day, Ketan works alone on the third day and they continue in the same sequence till the work is completed. If they are paid Rs. 100,000 for the job, in what ratio should they share the money respectively?

- 4 : 9 : 30
- 1 : 2 : 7
- 4 : 9 : 27
- 45 : 20 : 6

Question No: 20

DIRECTIONS for the question: Solve the following question and mark the best possible option.

Two pipes of P and Q can fill a tank A in 10 hrs and 12 hrs respectively. A third pipe R can empty a tank B in 40 hrs. Tank B is two times in volume compared to tank A. If P and Q are kept open to fill tank A if R is connected to empty tank A at the same time such that all the pipes operate simultaneously, how long will take for the tank A to be fully filled?

- 6 hrs 40 minutes
- 8 hrs 30 minutes
- 7 hrs 30 minutes
- None of the above

Question No: 21

DIRECTIONS for the question: Solve the following question and mark the best possible option.

A & B run in opposite direction from a point P on a circle with different but constant speeds. A runs in the clockwise direction. They meet for the first time at a distance of 900 m in the clockwise direction from P and for second time at a distance of 800 m in anticlockwise direction from P. If B is yet to complete 1 round, then the circumference of the circle is

- 1700 m
- 1250 m
- 1300 m
- 1200 m

Question No: 22

DIRECTIONS for the question: Solve the following question and mark the best possible option.

Ajay and Rohit start from two points A and B respectively on a river and head towards each other. Had they been travelling in still water, they would have met at a point C,

which is twice as distant from A as it is from B. If Ajay had been travelling along the current and Rohit against it, then they would have met in 48 minutes. Find the time they would take to meet, if Ajay were to travel against the current and Rohit along the current.

- ☐ 40 minutes
- ☒ 48 minutes
- ☐ 24 minutes
- ☐ 36 minutes

Question No: 23

DIRECTIONS for the question: Solve the following question and mark the best possible option.

An examination has 20 questions with 3 options each, of which only one is correct. If a student randomly guesses the answers to all 20 questions, in how many ways can he/she get alternate questions correct?

- ☐ 2^{10}
- ☐ 3^{10}
- ☒ 2^{11}
- ☐ Cannot be determined

Question No: 24

DIRECTIONS for the question: Solve the following question and mark the best possible option.

In how many ways can we select a group of 5 persons having at least two women from a group of 6 men and 6 women?

- ☐ 96
- ☐ 396
- ☒ 696
- ☐ None of these

Question No: 25

DIRECTIONS for the question: Solve the following question and mark the best possible option.

From the top of a cliff 25 m high the angle of elevation of a tower is found to be equal to the angle of depression of the foot of the tower. The height of the tower is _____.

- ☒ 50 m
- ☐ 25 m
- ☐ 75 m
- ☐ 100 m

Question No: 26-A

DIRECTIONS for the question: Solve the following question and mark the best possible option.

The longer side of a parallelogram is 10 cm and the shorter is 6 cm. If the longer diagonal makes an angle 30° with the longer side, then the length of the longer diagonal is.

- ☒
- ☐
- ☐

- None of these

Question No: 27

DIRECTIONS for the question: Solve the following question and mark the best possible option.

The point O is the centre of both the circles and the shaded area is one-sixth of the area of the outer circle.

What is the value of x ?

- 60
- 64
- 67.5
- 72

Question No: 28

DIRECTIONS for the question: Solve the following question and mark the best

possible option.

The diagram shows square PQRS and a regular hexagon PQTUVW.

What is the size of $\angle PSW$?

- ☐ 10°
- ☐ 12°
- ☒ 15°
- ☐ 30°

Question No: 29

DIRECTIONS for the question: Solve the following question and mark the best possible option.

A clock is set right at 5 a.m. The clock loses 16 min in 24 hours. What will be the true time when the clock indicates 10 p.m. on the 4th day?

- ☐ 9 a.m.
- ☒ 11 p.m.

- 11 a.m.
- 9 p.m.

Question No: 30

DIRECTIONS for the question : Solve the following question and mark the best possible option.

Find the no. of digits in 8^{57} (given that $\log_{10} 2 = 0.3010$).

- 52
- 50
- 51
- 53

Question No: 31

DIRECTIONS for the question : Solve the following question and mark the best possible option.

If $\log_{10} 120 = x$, $\log_{10} 15 = y$ and $\log_{10} 30 = z$, then find the value of $\log_{10} 9000$

- $x + 2y - z + 1$

- $2z + 1$
- $z^2 + 1$
- **Either A or B**

Question No: 32-B

DIRECTIONS for the question : Solve the following question and mark the best possible option.

It is given that 2, $\log_9 (x - 1)$ and $\log_3 (x^2 + 1)$ are in AP, then

-
-
-
- None of these

Question No: 33

DIRECTIONS for the question: Solve the following question and mark the best possible option.

Given two sets A and B, in the same universe, we can form their difference,

which is defined as below:

$$A - B =$$

Which of the following **MUST** be true about $A - B$ and $B - A$?

- ☐ Both will always have the same number of elements.
- ☐ Both will be equal sets.
- ☐ The intersection of $A - B$ and $B - A$ will have at least one element.
- ☒ They are disjoint sets (there are no elements in common)

Question No: 34

DIRECTIONS for the question: Solve the following question and mark the best possible option.

The registrar of an engineering college was asked by its Computer Science Department about the statistics of students opting for various courses in the department this year. He supplied the following data:

In the first semester 119 students enrolled in Introductory Computer Science.

In the second semester, of these 119 students, 96 took Data Structures, 53 took Foundations, and 39 took Assembly Language. Also 38 took both Data Structures and Foundations, 31 took both Foundations and Assembly Language, 32 took both Data Structures and Assembly Language and 22 brave souls took all three courses.

Which of the following can be a definite conclusion based on the above?

- 35 students took exactly two courses.
- 52 students took exactly 1 course.
- 48 people took only Data Structures.
- The registrar made an error in tabulating the data.

Question No: 35

DIRECTIONS for the question: Solve the

following question and mark the best possible option.

Five hundred school children were asked about cricketers they liked. 80 said they like Sachin Tendulkar, 60 said they liked Sourav Ganguly, 90 said they liked Mahendra Singh Dhoni. 10 said they liked all three. 40 said they liked Sachin and Sourav, 50 liked Sachin and Dhoni, while 30 said they liked Sourav and Dhoni.

How many, out of the 500, didn't choose Sachin, Sourav or Dhoni?

- ☐ 280
- ☒ 380
- ☐ 180
- ☐ 480

Question No: 1

How many lays are used to produce Extra-Extra large fabrics?

- ☐ 15

- ☐ 16
- ☒ 17
- ☐ 18

Question No: 2

How many lays are used to produce yellow coloured fabrics ?

- ☐ 10
- ☐ 11
- ☐ 12
- ☒ 14

Question No: 3

How many varieties of fabrics, which exceed the order, have been produced ?

- ☐ 3
- ☒ 4
- ☐ 5
- ☐

6

Question No: 4

DIRECTIONS for the question: The question given below has a problem and two statements numbered (i) and (ii) giving certain information. You have to decide if the information given in the statements is sufficient for answering the problem.

What is x , given $x > 0$?

i. $x^2 - 4x + 4 = 0$

ii. $x^2 - 2y = 0$

- If the question can be answered with the help of statement **I** alone,
- If the question can be answered with the help of statement **II**, alone,
- If both, statement **I** and statement **II** are needed to answer the question, and
- If the question cannot be answered even with the help of both the statements

Question No: 5

DIRECTIONS for the question: The

question below consist of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and mark

Given that X and Y are non-negative, what is the value of X ?

I. $2X + 2Y$ is less than or equal to 40

II. $X - 2Y$ is greater than or equal to 20

- ☐ if the question can be answered by I alone
- ☐ if the question can be answered by II alone
- ☒ if both statements are needed to answer the question
- ☐ if the question cannot be answered even the help of both statements

Question No: 6

DIRECTIONS for the question: Solve the following question and mark the best possible option.

If the word LEADER is coded as 20-13-9-12-13-26, how would you write LIGHT?

- ☐ 20-15-16-18-23
- ☒ 20-17-15-16-28
- ☐ 20-16-15-17-22
- ☐ 20-16-17-15-27

Question No: 7

DIRECTIONS for the question: Solve the following question and mark the best possible option.

If each of the letters in the English alphabet is assigned odd numerical value beginning A = 1, B = 3 and so on, what will the total value of the letters for the word 'HOTEL' ?

- ☐ 95
- ☒ 115
- ☐ 125
- ☐ 106

Question No: 8

DIRECTIONS for the question: What should come in place of question mark (?) in the following number/alphabetic series? YEB, WFD, UHG, SKI, (?)

- ◉ QOL
- TOL
- QGL
- QNL

Question No: 9

DIRECTIONS for the question: What should come in place of question mark (?) in the following number/alphabetic series?

AI, BJ, CK, ‘?’

- ◉ DL
- DM
- GH
- LM

Question No: 10-A

DIRECTIONS for the question: Solve the following question and mark the best possible option.

- ☒ \$
- ☐ 0
- ☐ =
- ☐

Question No: 11

DIRECTIONS for the question: Solve the following question and mark the most appropriate option.

Rani ranks 9th from the top while Ravi ranks 19th from the bottom in an exam marks list. If there is one rank between Rani and Ravi, how many students were there in the list?

- ☐ 30
- ☒ 29
- ☐ 32

○ 28

Question No: 12

DIRECTIONS for the question: In the question, some symbols are used which define the relationship between two categories. Using those, solve the question and mark

- Only I and III are true
- Only II, III and IV are true
- **Only I and II are true**
- Only I, II and III are true

Question No: 13

DIRECTIONS for the question: Solve the following question and mark the best possible option.

Radhika moved a distance of 80 metres

towards North. She then turned to the left and after walking for another 20 metres, turned to the left again. She walked for another 80 metres. Finally, she turned to the right at an angle of 45 degrees. In which direction was she moving finally?

- South-East
- North-West
- North-East
- **South-West**

Question No: 14

DIRECTIONS for the question: Solve the following question and mark the best possible option.

Pointing to a lady, Rishi said, "the son of her brother is the brother of my wife." How is this lady related to Rishi?

- Mother-in-law
- Mother's sister
- **Sister of father-in-law**

- None of these

Question No: 15

DIRECTIONS for the question: *In the question below are two statements followed by two conclusion numbered I and II. You have to take the two given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusion logically follows from the two statements disregarding commonly known facts.*

Statements : Some schools are Colleges.
Some colleges are Universities.

Conclusions : I. Some schools are Universities.
II. All Universities are Colleges.

Choose the correct option:

- if only conclusion I follows

- if only conclusion II follows
- if either I or II follow
- if neither I nor II follow

Question No: 16

DIRECTIONS for the question: *In the question below are two statements followed by two conclusion numbered I and II. You have to take the two given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusion logically follows from the two statements disregarding commonly known facts.*

Statements : Some Umbrellas are raincoats.
Some raincoats are not shirts.

Conclusions : I. Some shirt are umbrellas.
II. Some shirts are raincoats.

Choose the correct option:

- if only conclusion I follows

- if only conclusion II follows
- if either I or II follows
- if neither I nor II follows

Question No: 17

DIRECTION for the question: *In the question, two or more statements are given. These statements marked (1) and (2) followed by two conclusions marked (I) and (II) that can be logically drawn from the statements as stated above. Even if the statements vary from well known facts, assume them to be true. Choose the best alternative from the answer choices as given below.*

Statements:

1. All great scientists are college graduates.
2. Some professional athletes are college graduates.

Conclusion(s):

- I. Some professional athletes are great scientists.

II. Some college graduates are professional athletes.

- I only
- **II only**
- Both I and II
- Neither I nor II

Question No: 18

Saransh Malhotra has graduated from Agra University with 66 percent marks and later has completed PG Diploma in Journalism from Indian Institute of Mass Communication New Delhi with 71 percent. After completion of the PG Diploma programme, he joined Galaxy News at Jaipur on Christmas Eve in 2006. He received an award from the hands of the Governor of Rajasthan for his series of investigate articles on January 26, 2008, a day which coincided with his twenty-fifth birthday, During June next year, he joined

in a corporate house and is working there since then.

- The candidate is to be selected
- **The candidate is not to be selected**
- The case of the candidate is to be referred to the Managing Editor
- The case of the candidate is to be referred to the Chairman

Question No: 19

Nalin Saxena graduated in Sociology Honours from Bangalore University with 61 percent marks, after which he joined an NGO for social work. After *two* years, he took migration and joined Mumbai University for the PG Diploma in Journalism Programme, and he secured 59 percent in the exam. He subsequently joined *Ahmedabad Weekly* magazine, which is published in English, in July 18, 2011, to write regular features on city life.

He was born in June 1986, in the midst of the FIFA World Cup.

- The candidate is to be selected
- **The candidate is not to be selected**
- The case of the candidate is to be referred to the Chairman
- The case of the candidate is to be referred to the Editor

Question No: 20

DIRECTIONS for the question: Given an input line ; the machine arranges the words and numbers in steps in a systematic manner as illustrated afterwards : Study the pattern and answer the question that follows.

A number sorting machine when given an input of numbers, rearranges them in a particular manner step-by-step as indicated below till all the numbers arranged. Given below is an illustration of this arrangement.

Input:	39	121	48	18	76	112	14	45	63	96
Step I:	14	39	121	48	18	76	112	45	63	96
Step II:	14	39	48	18	76	112	45	63	96	121
Step III:	14	18	39	48	76	112	45	63	96	121
Step IV:	14	18	39	48	76	45	63	96	112	121
Step V:	14	18	39	45	48	76	63	96	112	121
Step VI:	14	18	39	45	48	63	76	96	112	121

And Step VI is the last step for this input.

What will be Step III for the following input?

Input: 68 182 39 93 129 46 21 58

- 21 39 68 129 93 46 58 182
- 21 39 68 93 129 46 58 182
- 21 68 39 93 129 46 58 182

- Cannot be determined

Question No: 21

DIRECTIONS for the question: Given an input line ; the machine arranges the words and numbers in steps in a systematic manner as illustrated afterwards : Study the pattern and answer the question that follows.

A number sorting machine when given an input of numbers, rearranges them in a particular manner step-by-step as indicated below till all the numbers arranged. Given below is an illustration of this arrangement.

Input:	39	121	48	18	76	112	14	45	63	96
Step I:	14	39	121	48	18	76	112	45	63	96
Step II:	14	39	48	18	76	112	45	63	96	121
Step III:	14	18	39	48	76	112	45	63	96	121

Step IV:	14	18	39	48	76	45	63	96	112	121
Step V:	14	18	39	45	48	76	63	96	112	121
Step VI:	14	18	39	45	48	63	76	96	112	121

And Step VI is the last step for this input.

Given below is the fifth step of an input.
What will be third step ?

Step V:

17 32 43 82 69 93 49 56 99 106

- 17 32 82 43 69 93 49 56 99 106
- 17 32 82 69 43 93 49 56 99 106
- 17 32 82 69 93 43 49 56 99 106
- **Cannot be determined**

Question No: 22

DIRECTIONS for the question: Given an input line ; the machine arranges the words and numbers in steps in a systematic

manner as illustrated afterwards : Study the pattern and answer the question that follows.

A number sorting machine when given an input of numbers, rearranges them in a particular manner step-by-step as indicated below till all the numbers arranged. Given below is an illustration of this arrangement.

Input:	39	121	48	18	76	112	14	45	63	96
Step I:	14	39	121	48	18	76	112	45	63	96
Step II:	14	39	48	18	76	112	45	63	96	121
Step III:	14	18	39	48	76	112	45	63	96	121
Step IV:	14	18	39	48	76	45	63	96	112	121
Step V:	14	18	39	45	48	76	63	96	112	121
Step VI:	14	18	39	45	48	63	76	96	112	121

And Step VI is the last step for this input.

What will be the last step for the following input?

Input: 138 63 49 93 89 122 32 71

- ☒ 32 49 63 71 89 93 122 138
- ☐ 32 49 71 63 89 93 122 138
- ☐ 32 49 63 71 93 89 122 138
- ☐ Cannot be determined

Question No: 23

DIRECTIONS for the question: Answer the following question as per the best of your judgment.

- ☐ 1
- ☒ 2
- ☐ 3
- ☐ 4

Question No: 24-B

Direction for the question: Which of the following options **Best** represents the relationship between the items mentioned in the question using the knowledge of the universe.

mosquitoes, ants and insects

- ☐
- ☒
- ☐
- ☐

Question No: 25-D

DIRECTIONS for the question: In the question given below which one of the answer figures should come after the problem figures given, if the sequence were continued?

- ☐
- ☐

-
-

Question No: 26

Which T-shirt did Kyle wear on Monday?

- NYPD
- **Homer Simpson**
- Chicago Cubs
- Ron Jon

Question No: 27

Which of the following is a correct T-shirt and pant-like clothing combination?

- Homer Simpson T-shirt and blue jeans
- NYPD T-shirt and Bermuda shorts
- Chicago Cubs T-shirt and track suit
- **Ron Jon T-shirt and corduroys**

Question No: 28

DIRECTIONS for the question: Read the

information given below and answer the question that follows.

Atul, Beena, Chetan, Deepak, Eknath and Fareed are six friends. All of them are MBA's but have different specialisations and backgrounds.

- Atul is not an Engineer and has specialized in Finance.
- Chetan is not a CA and has not specialised in Operations.
- Eknath is a Science graduate and has specialised in Marketing.
- Fareed is an Arts graduate and has specialized in Marketing.
- Two of them have specialized in Operations and three in Marketing.
- There is one Engineer, two Science graduates, two CAs and one Arts graduate.
- Beena is neither an Engineer nor a CA.

Who among the following is not an engineer?

- Beena

- Chetan
- Deepak
- **Both Beena & Deepak**

Question No: 29

DIRECTIONS for the question: Read the information given below and answer the question that follows.

Atul, Beena, Chetan, Deepak, Eknath and Fareed are six friends. All of them are MBA's but have different specialisations and backgrounds.

- . Atul is not an Engineer and has specialized in Finance.
- . Chetan is not a CA and has not specialised in Operations.
- . Eknath is a Science graduate and has specialised in Marketing.
- . Fareed is an Arts graduate and has specialized in Marketing.

- . Two of them have specialized in Operations and three in Marketing.
- . There is one Engineer, two Science graduates, two CAs and one Arts graduate.
- . Beena is neither an Engineer nor a CA.

Which of the following is the right combination of name, background and specialisation?

- Atul - Science graduate – Marketing
- **Deepak - CA – Operations**
- Chetan - Engineer – Finance
- Beena - Science graduate – Marketing

Question No: 30

DIRECTIONS for the question: Read the information given below and answer the question that follows.

Atul, Beena, Chetan, Deepak, Eknath and Fareed are six friends. All of them are MBA's but have different specialisations and backgrounds.

- . Atul is not an Engineer and has specialized in Finance.
- . Chetan is not a CA and has not specialised in Operations.
- . Eknath is a Science graduate and has specialised in Marketing.
- . Fareed is an Arts graduate and has specialized in Marketing.
- . Two of them have specialized in Operations and three in Marketing.
- . There is one Engineer, two Science graduates, two CAs and one Arts graduate.
- . Beena is neither an Engineer nor a CA.

Apart from Eknath and Fareed, who has specialization in Marketing?

- Atul
- Deepak
- Beena
- **None of these**

Question No: 1

DIRECTIONS for the question: Fill in the blank with the right options provided.

Only one of the boys _____ not done the home-work given yesterday.

- ☐ have
- ☒ **has**
- ☐ can
- ☐ Could

Question No: 2

DIRECTIONS for the question: Fill in the blank with the right options provided.

Sunita decided to set _____ some time every day for prayers.

- ☒ **aside**
- ☐ in
- ☐ on
- ☐ up

Question No: 3

DIRECTIONS for the question: Fill in the

blank with the right options provided.

The minister flew _____ the flooded areas in a helicopter.

- ☒ over
- ☐ in
- ☐ along
- ☐ about

Question No: 4

DIRECTIONS for the question: *In this question a part of the sentence that requires an improvement is underlined. Choose the best option. Choose "No improvement" if no improvement is needed.*

- ☐ I always prefer
- ☐ working in a relaxed atmosphere
- ☒ than one full of
- ☐ tension and anxiety

Question No: 5

DIRECTIONS for the question: *In this question a part of the sentence that*

requires an improvement is underlined. Choose the best option. Choose "No improvement" if no improvement is needed.

- ◉ **A shiver ran to Sachin's spine**
- when he recalled the accident
- in which he
- was luckily saved by a stranger.

Question No: 6

DIRECTIONS for the question: Read the sentence to find out whether there is any grammatical error or idiomatic error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. if there is 'No Error' the answer is (D). (Ignore errors of punctuation if any.)
On entering the room/she was found hanging/from the ceiling.

- On entering the room
- she was found hanging
- from the ceiling

- No error

Question No: 7

DIRECTIONS for the question: Choose the pair of words which best expresses the relationship similar to that expressed in the capitalized pair.

COVERT : FURTIVE ::

- Explicit : Surreptitious
- Clandestine : Sneaky
- Unfasten : Bunged
- Intelligence : Chitchat

Question No: 8

DIRECTIONS for the question: In this question, the first two words are related in a particular manner. You have to choose a word from the options so that a new pair of words is formed where the relation is the same as in the case of the given pair of words. The question stem has the first word of the second pair. You may have to

consider the secondary meaning of certain words while choosing an answer.

Window is to *pane* as *book* is to

- novel
- glass
- cover
- **page**

Question No: 9

DIRECTIONS for the question: In this question, the first two words are related in a particular manner. You have to choose a word from the options so that a new pair of words is formed where the relation is the same as in the case of the given pair of words. The question stem has the first word of the second pair. You may have to consider the secondary meaning of certain words while choosing an answer.

Secretly:Openly :: Silently :

- scarcely
- impolitely

- ◉ **noisily**
- quietly

Question No: 10

DIRECTIONS for the question: In this question, the first two words are related in a particular manner. You have to choose a word from the options so that a new pair of words is formed where the relation is the same as in the case of the given pair of words. The question stem has the first word of the second pair. You may have to consider the secondary meaning of certain words while choosing an answer.

Play is to actor as concert is to

- symphony
- ◉ **musician**
- piano
- percussion

Question No: 11

DIRECTIONS for the question: Choose

the option which is grammatically correct and expresses the meaning of sentence correctly.

Right action cannot **came out of** nothing, it must be preceded by thought.

- ◉ **come out of**
- came out off
- come off
- coming out of

Question No: 12

DIRECTIONS for the question: A sentence or a part of the sentence is underlined. Four alternatives are given as substitutions for the highlighted part, one of which will improve the sentence. Choose the correct alternative. In case no improvement is needed, choose the option "No improvement required".

You are asked to copy this letter **word by word.**

- **word for word**
- word with word
- word to word
- No improvement

Question No: 13

DIRECTIONS for the question: A sentence or a part of the sentence is underlined. Four alternatives are given as substitutions for the highlighted part, one of which will improve the sentence. Choose the correct alternative. In case no improvement is needed, choose the option “No improvement required”.

I wish I had legs worthy of bearing such a noble crown: it is a pity they are so slim and slight.

- worth of bearing
- worth to bear
- worth of bear
- **No correction required**

Question No: 14

DIRECTIONS for the question: Pick the best option which completes the sentence in the most meaningful manner.
Head and neck posture in sauropod dinosaurs inferred from -----animals.

- Alleviate
- **Extant**
- Insolent
- Honest

Question No: 15

DIRECTIONS for the question: Pick the best option which completes the sentence in the most meaningful manner.
Persons in poverty are rising to -----
, and persons of wealth are sinking to poverty.

- Lambaste
- Abridge
- Endorse
- **Opulence**

Question No: 16

DIRECTIONS for the question: Pick the best option which completes the sentence in the most meaningful manner.

But they need to be prepared to -----
receipt of those
materials in a timely and professional manner.

- Intricate
- Inertia
- **Acknowledge**
- Competency

Question No: 17

DIRECTIONS for the question: Choose the most logical order of sentences from among the given choices to construct a coherent paragraph.

(P) just when Calcutta,

(Q) thought that it had been there, seen that
and done that,

(R) the capital of street protests,
(S) comes an unparalleled event: a protest
to champion the cause of thieves.

- PQRS
- QRPS
- RQSP
- **PRQS**

Question No: 18

DIRECTIONS for the question: Choose the most logical order of sentences from among the given choices to construct a coherent paragraph.

- A. However, women hiring is catching up at a slow and steady rate in the recent times.
- B. Gender ratio has been inclined more towards male employees.
- C. As a result, recent reports have highlighted the rise in demand for women employees.
- D. Women constitute a little over half of

world's total population.

E. But, their contribution to measured economic activity is far below the potential.

- **DEBAC**
- CDAEB
- BCDEA
- AEDBC

Question No: 19

DIRECTIONS for the question: Choose the most logical order of sentences from among the given choices to construct a coherent paragraph.

A. What is the chance that in a group of 25 randomly selected people two or more will be found to share the same birthday?

Almost unfailingly, people regard this outcome as a fairly remote possibility.

B. A clever-dick in The Economist's sample said, "I know this. One in four."

C. It's much bigger than you

think.

D. Less than one in 100, they say, certainly less than one in ten.

E. The correct answer is better than one in two.

F. In other words, it is more likely than not that in a random group of 25 people there will be a shared birthday.

- ◉ **ADBCEF**
- ◉ ABDCEF
- ◉ FDCEBA
- ◉ ACBDEF

Question No: 20

As per the passage, which of the following statements is not true?

A. Steps taken by BCCI have led to improved performance of the Indian Cricket team.

B. In the beginning of 2013, Indian sports are at the cross-roads.

C. India has potential to do much better in the field of sports.

- ◉ **A only**
- ◉ B only
- ◉ A & C
- ◉ A, B & C

Question No: 21

According to the passage, Indian sportspersons can really shine if we

- ◉ check political interference in sports bodies
- ◉ lay down age limits for sports administrators
- ◉ weed out corruption from sporting infrastructure

- ◉ **All these**

Question No: 22

According to the passage, which of the following statements is true?

- Indian sportspersons did not perform well in the recently held London Olympic games
- Chinese sportspersons are not treated well by Chinese people
- IOA's suspension recently was highly embarrassing for India
- All these

Question No: 23

As per information given in the passage, if Indian sport has to reach its potential, we

- need some minor improvements in the functioning of sports administration
- don't need much changes in management of sports
- require major changes in sports administration
- need powerful politicians to manage our

sports

Question No: 24

The word *pabulum* most likely means

- Irresolute verdict
- Twisted perception
- Insipid depiction
- Incongruous stand

Question No: 25

All of the following instances shown in the film are unlike the then normal Hindi film instances except

- Only the sound of the empty swing could be heard after Gabbar butchers the Thakur's family
- The late introduction of the villain and that through his maniacal laugh
- The characters were well defined and roles believable
- The loud fun and humour associated with Veeru and Basanti's romancing

Question No: 26

All of the following can be inferred from the passage except

- The original ending made more sense in the light of everything that is shown throughout the movie
- The scenes crafted were not visually terrifying but created a chilling impression
- Even when faced with perilous situations, society does not want to see its parochial views challenged or flouted

Society
always
prefers law to
be the
prerogative of
the uniformed
force

Question No: 27

DIRECTIONS *for the question:* Choose

the option which is most **Similar** in meaning of the underlined word as used in the context of the sentence.

Judicious : She spent her pocket money very judiciously.

- Chide
- Conflict
- **Prudent**
- Hinder

Question No: 28

DIRECTIONS for the question: Choose the option which is most **Similar** in meaning of the underlined word as used in the context of the sentence.

Gullible: He is so gullible that he believes everything you tell him.

- Regain
- **Easily deceived**
- Affirmed
- Cancel

Question No: 29

DIRECTIONS for the question: Choose the option which is most **Similar** in meaning of the underlined word as used in the context of the sentence.

Veneer: He was able to fool people with his veneer of sophistication.

- Veiled
- Obviate
- Querulous
- **A superficial appearance**

Question No: 30

DIRECTIONS for the question: Choose the word from the options which is **Opposite** in meaning to the given word.

RESERVED

- Likeable
- **Talkative**
- Popular

- Companionable

Question No: 31

DIRECTIONS for the question: Choose the word from the options which is **Opposite** in meaning to the given word.
INDUSTRIOUS

- Efficient
- Indifferent
- **Lazy**
- Rapid

Question No: 32

DIRECTIONS for the question: Choose the word from the options which is **Opposite** in meaning to the given word.
SCANTY

- straying
- evil
- **luxuriant**
- cruel

Question No: 33

DIRECTION *for the question:* The question is based on a passage or a set of conditions. Select the **best** answer from the answer choices numbered (A), (B), (C) and (D) given. Then darken the corresponding oval in the answer sheet.

If the municipalities of small suburban towns continue to collect residential garbage at current levels, landfills will soon be overflowing and any open space used as playgrounds will need to be used to create more dumping place for garbage. Charging each household a fee separately from municipal tax, for each kg of garbage it puts out for collection, will induce residents to reduce the amount of garbage they create; this charge will therefore protect the remaining playgrounds or available open space. Which of the following is an assumption made in drawing the conclusion above?

- The collection fee will not induce residents
- to dump their garbage in the open space illegally

- People may be irresponsible towards the environment, but they are very concerned
- about their expenses

- Residents will reduce the amount of garbage
- they put out for collection by reducing the number of products they buy

- An additional fee for collecting household
- garbage per kg will soon be a political issue favouring opposition parties

Question No: 34

DIRECTION for the question: The following question is based on the passage given below. Answer the question by choosing the best option on the basis of what the question asks for?

Injecting small quantities of a drug, the

active ingredient of which is a human hormone, have been shown to reverse very high blood pressure rapidly and without causing undesirable side effects. However, high blood pressure is a condition that must be treated for a patient's entire lifetime, and because the frequency of injections that would be necessary renders the drug unsatisfactory for such long-term treatment, doctors continue to treat patients with injections of other medications.

Which of the following can be properly concluded from the statements above?

- The human body can be stimulated to produce hormone whenever blood pressure reaches dangerously high levels
- Drugs that are administered orally can reverse very high blood pressure even more rapidly than can drugs taken by injections.

- The beneficial effects of the drug in the doses in which it is administered are short-lived compared to the effects of some other

injected medication.

- Less-frequent injections of the drug in larger
- doses would provide a satisfactory treatment for very high blood pressure.

Question No: 35

DIRECTION for the question: Answer the question based on the information given in the passage.

Erin is twelve years old. For three years, she has been asking her parents for a dog. Her parents have told her that they believe a dog would not be happy in an apartment, but they have given her permission to have a bird. Erin has not yet decided what kind of bird she would like to have.

Find the statement that must be true according to the given information.

- Erin's parents like birds better than they like dogs.
- Erin does not like birds.
- Erin and her parents live in an apartment.

- Erin and her parents would like to move.

Raj Kumar Saw