

Logical Reasoning

Directions (Q1-3) Study the following arrangement to answer the given questions R 6 J # L @ 3 E D T A C * G © U M 2 F I V \$ 4 Z 5 Y

1. Which of the following is the sixth to the left of the fifth to the left of “V”?

- A. 3
- B. D
- C. T
- D. A

Answer - C. T

Explanation: If we observe the above-given sequence sixth to the left of the fifth to the left of “V” – 11th to the left of V

2. If all the numbers are dropped from the above arrangement, which of the following will be the seventeenth from the right end?

- A. E
- B. I
- C. @
- D. C

Answer - C. @

Explanation:

Given Sequence R 6 J # L @ 3 E D T A C * G © U M 2 F I V \$ 4 Z 5 Y

After removing the number from the sequence:

R J # L @ E D T A C * G © U M F I V \$ Z Y

Therefore, the seventeenth symbol from the right side is @

3. Which of the following is the eighth to the right of the fourteenth from the left end of the above arrangement?

- A. \$
- B. E
- C. V
- D. 4

Answer - A. \$

Explanation: If you carefully observe the above-given sequence then 8th to the right of 14th from the left – 6th from the left end – \$

4. SEND + MORE = Then what is the value of M + O + N + E + Y?

- A)13
- B)14
- C)15
- D)16

Answers: B)14

Explanation:

SEND 9567

MORE 1085

MONEY 10652

SO $M+O+N+E+Y = 1+0+6+5+2=14$

5. Find the correct alternative to complete the analogy.

Abjure : Adopt :: Forfeit : ?

Option 1 : Squander

Option 2 : Lavish

Option 3 : Redeem

Option 4 : Deposit

6. Find the correct alternative to complete the analogy.

Electrical Engineers : Grid :: Cosmologists : ?

Option 1 : Group

Option 2 : Faculty

Option 3 : Galaxy

Option 4 : Syndicate

7. 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

8. From the given choices select the odd man out:

Option 1 : Shapeliness

Option 2 : Adorn

Option 3 : Beautify

Option 4 : Conserve

Option 5 : Deformity

9. From the given choices select the odd man out:

Option 1 : Assert

Option 2 : Acknowledge

Option 3 : Claim

Option 4 : Uphold

Option 5 : Forswear

10. From the given choices select the odd man out:

Option 1 : Beefy

Option 2 : Stocky

Option 3 : Husky

Option 4 : Thin

Option 5 : Brawny

11. From the given choices select the odd man out:

Option 1 : Manifest

Option 2 : Conceal

Option 3 : Suppress

Option 4 : Implicit

Option 5 : Hidden

12. 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

13. 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.

14. 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.

**15. 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.

**16. 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.

17. 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

18. 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

19. 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 ?

Option 1 : CIT KIT JIT

Option 2 : BIT CIT JIT

Option 3 : RIT LIT PIT

Option 4 : LIT RIT MIT

20. 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

Option 4 : SCHOLAR

21. 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

Answer: Option 3

22. 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.

CONVICTION : INCARCERATION ::

Option 1 : marginalization : intimidation
Option 2 : radicalization : estimation
Option 3 : induction : amelioration
Option 4 : reduction : diminution

Answer: Option 4

23. 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

Answer: Option 1

24. 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.

ODOMETER : DISTANCE ::

Option 1 : inch : foot

Option 2 : mileage : speed

Option 3 : length : width

Option 4 : scale : weight

Answer: Option 4

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

Cobbler : Leather :: Carpenter : ?

Option 1 : Furniture

Option 2 : Wood

Option 3 : Hammer

Option 4 : Chair

Answer: Option 3

26. 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.

House : Door :: Compound : ?

Option 1 : Gate

Option 2 : Fence

Option 3 : Foundation

Option 4 : Wall

Answer: Option 3

27. In certain code language Sue Re Nik means She is brave, Pi Sor re nik means She is always smiling and Sor Re Zhi means is always cheerful. What is the code used for the word smiling ?

- Option 1 : Nik
- Option 2 : Re
- Option 3 : Pi
- Option 4 : Sor

Answer: Option 3

28. If PKROK is coded as 72962 and KRRPK as 29972 then how can NJMLZ be coded ?

- Option 1 : 74314
- Option 2 : 91572
- Option 3 : 51438
- Option 4 : 45176

Answer: Option 3

29. IN a certain code "MOUSE" is written as "PRUQC". How is "SHIFT" written in that code ?

- Option 1 : VJIDR
- Option 2 : VIKRD
- Option 3 : RKIVD
- Option 4 : VKIDR

Answer: Option 4

30. If 'GLOSSORY' is coded as 97533562 and GEOGRAPHY' = 915968402, then 'GEOLOGY' can be coded as

Option 1 : 915692
Option 2 : 9157592
Option 3 : 9057592
Option 4 : 9157591

Answer: Option 2

31. Choose the correct alternative from the following options as given below for the Assertion (A) and Reason (R) given in each of the questions.

Assertion (A) Amartya Sen was awarded the nobel prize for Economics.
Reason (R) Amartya Sen has made an invaluable contribution in the field of developmental Economics.

Option 1 : if both A and R are true and R is the correct explanation of A
Option 2 : if both A and R are true and R is not the correct explanation of A
Option 3 : if A is true but R is false
Option 4 : if A is false but R is true

Answer: Option 1

32. Choose the correct alternative from the following options as given below for the Assertion (A) and Reason (R) given in each of the questions.
Assertion (A)

The world bank is a leading International Financial Institution. Reason (R)
Ever, since its formation, it has played a major role in disbursing aid and support to economies across the world.

Option 1 : if both A and R are true and R is the correct explanation of A
Option 2 : if both A and R are true and R is not the correct explanation of A
Option 3 : if A is true but R is false
Option 4 : if A is false but R is true

Answer: Option 1

33. 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° and walks 8 kms to point C, where she turns left again at 90° 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

Answer: Option 2

34. 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

Answer: Option 4

35. 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

Answer: Option 4

36. 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

Answer: Option 4

37. 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

Answer: Option 2

38. Read the following information and answer the question below. In a certain code language, ‘sea is deep’ means ‘213’, ‘sky is blue’ means ‘514’ and ‘sea looks blue’ means ‘264’ What number is the code for ‘sky’?

- Option 1 : 1
- Option 2 : 2
- Option 3 : 3
- Option 4 : 4
- Option 5 : 5

Answer: Option 2

39. Read the following information and answer the question below.
In a certain code language, 'sea is deep' means '213', 'sky is blue' means '514' and 'sea looks blue' means '264' What number is the code for 'is'?

- Option 1 : 1
- Option 2 : 2
- Option 3 : 3
- Option 4 : 4
- Option 5 : 5

Answer: Option 5

40. Read the following information to answer the given question Six people Nitro, Nemesis, Nick Fury, Viper, Kronos and Hulk are attending a hexagonal table conference. All the sides of the hexagon table so formed are of same length. Nitro is not adjacent to Nemesis or Nick Fury, Viper is not adjacent to Nick Fury or Kronos. Nemesis and Nick Fury are adjacent, Hulk is in the middle of Viper and Nick Fury. Who is at the same distance from Viper as Kronos is from Viper?

- Option 1 : Nemesis
- Option 2 : Nick Fury
- Option 3 : Viper
- Option 4 : Hulk

Answer: Option 2

41) Choose the odd one

- A. Marigold
- B. Grapes
- C. Rose
- D. Lotus

Answer – B. Grapes

Explanation: Except grapes all are flowers

Directions (Q. 42 - 44): Below asked questions, two rows of numbers are given. The resultant number in each row is to be worked out separately based on the following rules and the questions below the rows of numbers are to be answered. The operations of numbers progress from the left to the right.

Rules:

- (i) If an odd number is followed by another composite odd number, they are to be added.
- (ii) If an even number is followed by an odd number they are to be added.
- (iii) If an even number is followed by a number which is the perfect square, the even number is to be subtracted from the perfect square.
- (iv) If an odd number is followed by a prime odd number, the first number is to be divided by the second number.
- (v) If an odd number is followed by an even number the second one is to be subtracted from the first number.

42.

I. 15 6 21

II. P 3 27

If 'P' is the resultant of the first row, what will be the resultant of the second row?

- A. 27
- B. 60
- C. 58
- D. 82

Answer - B. 60

Explanation:

$$15 - 6 = 9 \text{ [Rule v]}$$

$$9 + 21 = 30 \text{ [Rule i]}$$

$$P = 30$$

$$30 + 3 = 33 \text{ [Rule ii]}$$

$$33 + 27 = 60 \text{ [Rule i]}$$

43.

I. 51 17 35

II. 14 15 R

If 'R' is the resultant of the first row, what will be the sum of the resultants of first and second row?

- A. 31
- B. - 3
- C. 29
- D. 3

Answer - C. 29

Explanation: $51 / 17 = 3$ [Rule iv]

$3 + 35 = 38$ [Rule i]

$R = 38 \ 14 + 15 = 29$ [Rule ii]

$29 - 38 = -9$ [Rule v] ;

Sum of the resultants of first and second row = $38 - 9 = 29$

44.

I. 12 36 15

II. 18 Q 10

If 'Q' is the resultant of the first row, what will be the resultant of the second row ?

- A. 85
- B. 101
- C. 69
- D. None of the above

Answer - D. None of the above

Explanation: $36 - 12 = 24$ [Rule iii]

$24 + 15 = 39$ [Rule ii]

$Q = 39$

$18 + 39 = 57$ [Rule ii]

$57 - 10 = 47$ [Rule v]

Therefore, Answer is none of the above.

45. Waves: Air:: Ripples:?

- A. Light
- B. Wind
- C. Sound
- D. Water

Answer – D. Water

Explanation: Waves travel in the air while ripples travel in water

46. Replace each letter by a digit. Each letter must be represented by the same digit and no beginning letter of a word can be 0.

ONE
ONE
ONE
+ONE

TEN

1)7,2,9

2)4,2,8

3)7,2,8

4) 5,3,8

Answer: 3)7, 2,8

Explanation:

E=2, N=8, O=1, T=7182

182
182
+ 182

—

728

47. Given:

If POINT
 + ZERO

ENERGY

Find the value of E + N + E + R + G + Y.

A) 11

B) 14

C) 13

D) 17

Answer: 17

Explanation:

firstly assume $E=1$, then it will look like this- $Z1RO + POINT = 1N1RGY$
so obviously $P=9$ because $9+1=10$ and
here we get $N=0$, $Z1RO + 9OI0T = 101RGY$
 $Z+O=1, Z=3, O=8, 3+8=11, 31R8 + 98I0T = 101RGY$,
 $8+T=Y, 8+4=12$ carry=1, $31R8 + 98I04 = 101RG2$
so its obvious $R=6$, $3168 + 98I04 = 1018G2$
its obvious $I=5$, $3168 + 98504 = 101672$
so $E+N+R+G+Y=1+0+1+6+7+2=17$

**48. If $RIDE + DRIVE = NEVER$. What is the value of $R + I + D + E$?
(Given that value of E is 3)**

- A) 23
- B) 24
- C) 22
- D) 25

Answer: B) 24

49. If $HOW + MUCH = POWER$, then what is value of $P + O + W + E + R$?

- 1) 10
- 2) 11
- 3) 12
- 4) 13

Answer: 3) 12

Explanation:

$HOW + MUCH = Power$

$o=0, p=1, r=2, c=3, e=4, w=5, h=7, u=8, m=9$

so $1+0+5+4+2=12$

**50. $COCA + COTA = OASIS$ each letter consist unique digit(0-9)
then find $S+O+T+I+C+A$**

- A) 27
- B) 28
- C) 26

D)29

Answer C) 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.

51. 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.

52. 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.

53. 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

54. 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

55. 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.

56. 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

57. Find the correct alternative to complete the analogy.

Dividend: Shares :: ? : Debenture

Option 1 : Bonus

Option 2 : Gift Voucher

Option 3 : Profit

Option 4 : Interest

58. 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

59. 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

60. Find the correct alternative to complete the analogy.

NDA: BJP :: ? : Congress

Option 1 : UPS

Option 2 : PUA

Option 3 : UPA

Option 4 : NPA

61. Find the correct alternative to complete the analogy.

Confute : Rebut :: Repellent : ?

Option 1 : Pusher

Option 2 : Attractive

Option 3 : Repugnant

Option 4 : Spray

62. Statement :

It is almost impossible to survive and prosper in this world without sacrificing ethics and morality

Conclusions :

I. World appreciates some concepts but may not uphold it.

II. Concept of ethics and morality are not practicable in life.

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

Answer: Option 2

63. Statement : The interview panel may select a candidate who neither possesses the desired qualification nor the values and attributes.

Conclusions :

I. The inclusion of specialists on the interview panel does not guarantee that the selection will be proper.

II. The interview test has certain limitations in the matter of selection of candidates.

Option 1: Notes pane

Option 2: Outline pane

Option 3: Slide pane

Option 4: Only conclusion I follows

Option 5: Only conclusion II follows

Option 6: Either I or II follows

Option 7: Neither I nor II follows

Option 8: Both I and II follow

Answer: Option 8

64. Statement :

In case of outstanding candidates, the condition of previous experience of social work may be waived by the admission committee for M.A. (Social Work).

Conclusions :

I. Some of the students for M.A. (social work) will have previous experience of social work.

II. Some of the students of M.A. (social work) will not have previous experience of social work.

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

Answer: Option 5

65. Statement :

Industrial Revolution which first of all started in Europe has brought about modern age.

Conclusions :

I. Disparity between rich and poor results in revolution.

II. Revolution overhauls society.

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

Answer: Option 2

66. Statement :

Modern man influences his destiny by the choice he makes unlike in the past.

Conclusions :

I. Earlier there were less options available to man.

II. There was no desire in the past to influence the destiny.

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

Answer: Option 1

67. Statement :

Fortune favours the brave.

Conclusions :

I. Risks are necessary for success.

II. Cowards die many times before their death.

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

Answer: Option 1

68. Statement :

Vegetable prices are soaring in the market.

Conclusions :

I. Vegetables are becoming a rare commodity.

II. People cannot eat vegetables.

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

Answer: Option 4

69. Statement : People who speak too much against dowry are those who had taken it themselves.

Conclusions:

I. It is easier said than done.

II. People have double standards.

- 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

Answer: Option 5

70. The following questions consist of two words each, that have a certain relationship with each other, followed by four lettered pairs of words. Select the letter pair that has the same relationship as the original pair of words.

Chair : Wood :: ?

- Option 1: Book : Print
- Option 2: Mirror : Glass
- Option 3: Plate : Food
- Option 4: Purse : Money

Answer: Option 4

71. The following questions consist of two words each, that have a certain relationship with each other, followed by four lettered pairs of words. Select the letter pair that has the same relationship as the original pair of words.

Mendacity : Honesty

- Option 1: Truth : Beauty
- Option 3: Sportsmanship : Fortitude
- Option 3: Courageous : Craven
- Option 4: Turpitude : Depravity

Answer: Option 3

72. The following questions consist of two words each, that have a certain relationship with each other, followed by four lettered pairs of words. Select the letter pair that has the same relationship as the original pair of words.

Capricious : Reliability

Option 1 : Extemporaneous : Predictability

Option 2 : Unreliable : Inhuman

Option 3 : Tenacious : Practicality

Option 4 : Arbitrary : Whimsical

Answer: Option 3

73. The following questions consist of two words each, that have a certain relationship with each other, followed by four lettered pairs of words. Select the letter pair that has the same relationship as the original pair of words.

Water : Oxygen

Option 1: Helium : Nitrogen

Option 2: Salt : Sodium

Option 3: Tree : Plant

Option 4: Food : Hunger

Answer: Option 2

74. The following questions consist of two words each, that have a certain relationship with each other, followed by four lettered pairs of words. Select the letter pair that has the same relationship as the original pair of words.

Geeta : Quran

Option 1: Orange : Mango
Option 1: Temple : Worship
Option 1: Good : Man
Option 1: Army : Defence

Answer: Option 1

75. The following questions consist of two words each, that have a certain relationship with each other, followed by four lettered pairs of words. Select the letter pair that has the same relationship as the original pair of words.

Sin : Crime

Option 1: Man : Animal
Option 2: Home : Court
Option 3: Morality : Legality
Option 4: Jury : Priest

Answer: Option 3

76. In each of the following questions, there is a certain relationship between two given words on one side of (: :) and one word is given on another side (: :) while another word is to be found from the given alternatives, having the same relation with this word as the word of the given pair bear. Choose the correct alternative.

Foot : ? : : Hand : Wrist

Option 1: Length
Option 2: Shoe
Option 3: Ankle
Option 4: Leg

Answer: Option 3

77. Unless you study, you can not crack CAT

(i) you cracked CAT

(ii) You could not crack CAT

(iii) You did study

(iv) you didn't study

Option 1 : (i) and (iv)

Option 2 : (ii) and (iii)

Option 3 : (iv) and (i)

Option 4 : None of these

Answer: Option 2

78. Mobile is charged, if power is off.

(i) mobile is charged

(ii) mobile is not charged

(iii) power is off

(iv) power is not off

Option 1 : (i) and (iv)

Option 2 : (ii) and (iii)

Option 3 : (iv) and (i)

Option 4 : None of these

Answer: Option 4

79. Either Susmit is happy or he met his girlfriend.

(i) Susmit is happy

(ii) Susmit is sad

(iii) Susmit met his girlfriend

(iv) Susmit didn't meet his girlfriend.

Option 1 : (i) and (iv)

Option 2 : (ii) and (iii)

Option 3 : (iv) and (i)

Option 4 : None of these

Answer: Option 3

80. Unless boss is present employees don't work

(i) Boss is present

(ii) Boss is not present

(iii) Employee work

(iv) Employee don't work

Option 1 : (i) and (iv)

Option 2 : (ii) and (iv)

Option 3 : (iv) and (i)

Option 4 : None of these

Answer: Option 2

81. If you don't save money you will not get reward.

(i) You saved money

(ii) you didn't save money

(iii) you got reward

(iv) you didn't get reward

Option 1 : (i) and (iv)

Option 2 : (ii) and (iii)

Option 3 : (iii) and (i)

Option 4 : None of these

Answer: Option 3

82. Select the right option from the given alternatives

OQT : FHK :: DFI : ?

Option 1 : CEH
Option 2 : BEH
Option 3 : BFH
Option 4 : AFH

Answer: Option 1

83. Select the right option from the given alternatives

WOLLS: XPMMT :: PILOT : ?

Option 1 : QJMPU
Option 2 : QJJPU
Option 3 : QMMPU
Option 4 : QMJPU

Answer: Option 1

84. Thermometer: Temperature:: Barometer:?

A. Strain
B. Force
C. Stress
D. Pressure

Answer – D. Pressure

Explanation:

The thermometer is used to measure Temperature similarly Barometer is used to measure Pressure

85. Statements:

All pens are pins.

No tag is a pin.

All papers are pens

Conclusions:

I. No pin is a tag

II. All papers are pins

III. All pins are definitely not tag

A. Only I follows

B. Only II follows

C. Only II and III follow

D. All I, II and III follow

Answer – D. All I, II and III follow

Explanation:

I: from II \Rightarrow No tag is a pin \Rightarrow No pin is a tag

II: All+ All = All from I and III \Rightarrow true

III: From II \Rightarrow All pins are definitely not tag \Rightarrow true

86.

Statements: No plant is a tree. All trees are roots. Some branches are roots

Conclusions:

I. All roots being plants is a possibility

II. Some roots are definitely trees

III. At least some branches are definitely not trees

A. Only I follow

B. Only II follows

C. Only II and III follow

D. Only I and II follow

Answer – B. Only II follows

Explanation:

I: No+all \Rightarrow some not \Rightarrow Possibility not exist because of negative statement

II: All trees are roots \Rightarrow Some roots are trees \Rightarrow true

III: From II and III \Rightarrow All+some \Rightarrow No conclusion \Rightarrow false

87. Three of the following four are alike in a certain way and so form a group. Which is the one that does not belong to that group?

A. Kerala

B. Maharashtra

C. West Bengal

D. Uttar Pradesh

Answer – D. Uttar Pradesh

Explanation: Remaining all are have a sea coast

88. Statements:

I. The bank decided to give advances to the priority sector at the rate of interest at par with the corporate sector.

II. The percentage of bad loans given by the banks to the priority sector is very low compared to corporate sector.

A. Both the statement I and II are effects of independent causes.

B. Statement I is the cause and statement II is its effect.

C. Statement II is the cause and statement I is its effect.

D. Both the statement I and II are independent causes.

Answer – A. Both the statement I and II are the effects of independent causes.

Explanation: The bank can change its policy with the priority sector due to a change in government policy. Thus, it is an effect. But the same cause cannot be the reason for the percentage of bad loans being less for the priority sector.

89. Fill in the blank spaces in the series with appropriate choices:

48, 45, 40, 33, 24,

A 11, 12

B 12 13

C 13 0

D 9 11

Answer: Option C

Explanation:

The pattern in the series is as follows.

The difference between two consecutive numbers is getting increased by 2 starting from 3 as we move from left to right.

48

$$48 - 45 = 3$$

$$45 - 40 = 5$$

$$40 - 33 = 7$$

$$33 - 24 = 9$$

Hence, the next difference would be $9 + 2 = 11$

So, next term to 24 = $24 - 11 = 13$

Now, the difference would be $11 + 2 = 13$

So, next term to 13 = $13 - 13 = 0$

Hence, next numbers are 13, 0.

90. 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

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.

91. 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

92. 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 : Both conclusions I and II are true

93. 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

94. 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

95. 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

96. 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

97. 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

98. 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

99. 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

100. 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