

Placement Preparatory Test 2020-21

Home ► Placement Preparatory Test 2020-21 ► 5 July - 11 July ► Preparatory Aptitude Test

Quiz navigation



Show one page at a time

Finish review

Started on	Thursday, 9 July 2020, 7:22 PM
State	Finished
Completed on	Thursday, 9 July 2020, 8:22 PM
Time taken	1 hour
Marks	19.00/45.00
Grade	42.22 out of a maximum of 100.00

Question 1

Incorrect

Mark 0.00 out of 1.00

Remove flag

At what time between 3 and 4 o'clock will the minute hand and the hour hand are on the same straight line but facing opposite directions ?

Select one:

- ☒ a. 3:49
- ☐ b. 3:15 $\frac{2}{8}$
- ☐ c. 3:49 $\frac{1}{11}$
- ☐ d. 3:51

The correct answer is: 3:49 $\frac{1}{11}$

Question 2

Correct

Mark 1.00 out of 1.00

Flag question

Correct expression of 6.46464646... is

Select one:

- ☐ a. 640/90
- ☐ b. 64000/99
- ☒ c. 640/99
- ☐ d. 640/9

The correct answer is: 640/99

Question 3

Incorrect

Mark 0.00 out of 1.00

Remove flag

Find the Odd one out of the given series 6, 15, 35, 77, 165, 221

Select one:

- ☐ a. 165
- ☒ b. 221
- ☐ c. 77
- ☐ d. 35

The correct answer is: 165

Question 4

Correct

Mark 1.00 out of 1.00

Flag question

A and B take part in 100 m race. A runs at 5 kmph. A gives B a start of 8 m and still beats him by 8 seconds. The speed of B is:

Select one:


- ☐ a. 5.15 kmph
- ☒ b. 4.14 kmph
- ☐ c. 4.4 kmph
- ☐ d. 4.25 kmph

The correct answer is: 4.14 kmph

Question 5

Correct

Mark 1.00 out of 1.00

 Flag questionIf $3\sqrt{5} + \sqrt{125} = 17.88$ then what will be the value of $\sqrt{80} + 16\sqrt{5}$?

Select one:


- ☐ a. 22.35
- ☐ b. 13.41
- ☒ c. 44.7 ✓
- ☐ d. 21.66

The correct answer is: 44.7

Question 6

Correct

Mark 1.00 out of 1.00

 Flag question

A garrison of 500 persons had provisions for 27 days. After 3 days a reinforcement of 300 persons arrived. For how many more days will the remaining food last now?

Select one:

- ☒ a. 15 days ✓
- ☐ b. 16 days
- ☐ c. 14 days
- ☐ d. 12 days

The correct answer is: 15 days

Question 7

Correct

Mark 1.00 out of 1.00

 Flag question

The cost of 10 kg of apples is equal to the cost of 24 kg of rice. The cost of 6 kg of flour equals the cost of 2 kg of rice. The cost of each kg of flour is Rs.20.50. Find the total cost of 4 kg of apples, 3 kg of rice and 5 kg of flour?

Select one:

- ☒ a. Rs.877.40 ✓
- ☐ b. None of the above
- ☐ c. .Rs 815.20
- ☐ d. Rs.849.40
- ☐ e. Rs.901.60

The correct answer is: Rs.877.40

Question 8

Correct

Mark 1.00 out of 1.00

 Flag question

A batsman makes a score of 87 runs in the 17th inning and thus increases his average by 3. Find his average after 17th innings.

Select one:

- ☐ a. 30
- ☒ b. 39 ✓
- ☐ c. 87
- ☐ d. 48

The correct answer is: 39

Question 9

Correct

Mark 1.00 out of 1.00

 Flag question

What will be the amount if a sum of Rs. 10000 is placed at compound interest for 3 years while the rate of interest for the first, second and third years is 2, 5 and 10 percent, respectively

Select one:

- ☐ a. Rs. 11231
- ☐ b. Rs. 11658
- ☐ c. Rs. 11244
- ☒ d. Rs. 11781 ✓

The correct answer is: Rs. 11781

Question 10

Not answered

Marked out of 1.00

Flag question

Suresh started a business with Rs.20,000. Kiran joined him after 4 months with Rs.30,000. After 2 more months, Suresh withdrew Rs.5,000 of his capital and 2 more months later, Kiran brought in Rs.20,000 more. What should be the ratio in which they should share their profits at the end of the year?

Select one:

- ☐ a. 12:17
- ☐ b. 22:17
- ☐ c. 21:32
- ☐ d. 32:21

The correct answer is: 21:32

Question 11

Correct

Mark 1.00 out of 1.00

Flag question

The average of 5 consecutive numbers is 30. The largest of these numbers is:

Select one:

- ☐ a. 22
- ☐ b. 40
- ☒ c. 32 ✓
- ☐ d. 20

The correct answer is: 32

Question 12

Correct

Mark 1.00 out of 1.00

Flag question

If a card is drawn from a well shuffled pack of cards, the probability of drawing a spade or a king is -.

Select one:

- ☒ a. 4/13 ✓
- ☐ b. 5/13
- ☐ c. 17/52
- ☐ d. 19/52
- ☐ e. 9/26

The correct answer is: 4/13

Question 13

Incorrect

Mark 0.00 out of 1.00

Flag question

The perimeter of a triangle is 28 cm and the inradius of the triangle is 2.5 cm. What is the area of the triangle?

Select one:

- ☐ a. None
- ☐ b. 49 cm²
- ☐ c. 42 cm²
- ☐ d. 70 cm²
- ☒ e. 25 cm² ✗

The correct answer is: None

Question 14

Correct

$(\log_3 4) (\log_4 5) (\log_5 6) (\log_6 7) (\log_7 8) (\log_8 9) (\log_9 9) = ?$

Select one:

Mark 1.00 out of 1.00

Flag question

- ☐ a. 4
- ☒ b. 2 ✓
- ☐ c. 1
- ☐ d. 0

The correct answer is: 2

Question 15

Correct

Mark 1.00 out of 1.00

Flag question

Find the ratio in which rice at Rs. 7.20 a kg be mixed with rice at Rs. 5.70 a kg to produce a mixture worth Rs. 6.30 a kg.

Select one:

- ☐ a. 4:5
- ☐ b. 3:4
- ☒ c. 2:3 ✓
- ☐ d. 1:3

The correct answer is: 2:3

Question 16

Incorrect

Mark 0.00 out of 1.00

Flag question

Below question contains few statements followed by two conclusions numbered I and II. You have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statement. Statements: Some wins are trophies. Some trophies are cups. No cup is a prize. Conclusion: I. At least some cups are wins. II. All prizes being trophies is a possibility.

Select one:

- ☒ a. if both the conclusion I and conclusion II follows ✗
- ☐ b. if only conclusion I follows
- ☐ c. if either conclusion I or conclusion II follows
- ☐ d. if neither conclusion I nor conclusion II follows
- ☐ e. if only conclusion II follows

The correct answer is: if only conclusion II follows

Question 17

Not answered

Marked out of 1.00

Flag question

Six dice with upper faces erased are as shows.

17) If even numbered dice have even number of dots on their top faces, then what would be the total number of dots on the top faces of their dice?

Select one:

- ☐ a. 18
- ☐ b. 12
- ☐ c. 14
- ☐ d. 24

The correct answer is: 18

Question 18

Not answered

Marked out of 1.00

Flag question

If the odd numbered dice have even number of dots on their top faces, then what would be the total number of dots on the top faces of their dice?

Select one:

- ☐ a. 8
- ☐ b. 14


- ☐ c. 10
- ☐ d. 12

The correct answer is: 8

Question 19

Not answered

Marked out of 1.00

 Flag question

If dice (I), (II) and (III) have even number of dots on their bottom faces and the dice (IV), (V) and (VI) have odd number of dots on their top faces, then what would be the difference in the total number of top faces between these two sets?

Select one:


- ☐ a. 0
- ☐ b. 2
- ☐ c. 4
- ☐ d. 6

The correct answer is: 6

Question 20

Incorrect

Mark 0.00 out of 1.00

 Flag question

On an election day Santhosh walked from a place, 10 km towards South to reach the polling station, then turned left upto 2 km, then took a right turn, and took another 4 kms walk. Again he turned right and walked for 12 kms and took a 14 km walk by turning to North, and there he could see the polling station at a 12 km distance after taking a right turn. In which direction is the polling station situated?

Select one:


- ☒ a. S ✖
- ☐ b. E
- ☐ c. N
- ☐ d. W

The correct answer is: E

Question 21

Incorrect

Mark 0.00 out of 1.00

 Flag question

A pair of words is given, followed by four pairs of words as alternatives. The candidate is required to choose the pair in which the words bear the same relationship to each other as the words of the given pair bear. Embarrass: Humiliate

Select one:


- ☐ a. Gamble: Investment
- ☐ b. Embezzle: Peculate
- ☐ c. Annoy: Exasperate
- ☒ d. Enquire: Ask ✖

The correct answer is: Annoy: Exasperate

Question 22

Incorrect

Mark 0.00 out of 1.00

 Flag question

The last day of a century can only be :

Select one:

- ☐ a. Saturday
- ☐ b. Wednesday
- ☒ c. Monday ✖
- ☐ d. Friday

The correct answer is: Friday

Question 23

Not answered

Marked out of 1.00

Flag question

Ten executives A,B,C,D,E,F,G,H,I and J stay in flats in two rows opposite each other. One row has 5 flats facing North and the other row has 5 flats facing South. F's flat is second to the right of J's flat, which is exactly opposite of C's flat facing North. D's flat is on the immediate left of J's flat and A's flat on the immediate left of C's flat. B's flat is on the right of C's flat. I and E have flats at the two ends of the same row. Flats of E and H are opposite to each other. Which of the following statements is definitely true?

Select one:

- ☐ a. J's flat is facing North
- ☐ b. G's flat is to the left of J's flat
- ☐ c. G and A have flats opposite each other.
- ☐ d. None of these
- ☐ e. B's flat is to the right of E's flat

The correct answer is: G and A have flats opposite each other.

Question 24

Incorrect

Mark 0.00 out of 1.00

Flag question

In a certain code language, if the value of 'BLOCK' = 13 and 'CURTAIN' = 27, then what is the value of the word 'SCIENCE'?

Answer:

The correct answer is: 38

Question 25

Correct

Mark 1.00 out of 1.00

Flag question

If $5@6=61$ and $8@10=164$, then $7@9=?$

Answer:

The correct answer is: 130

Question 26

Incorrect

Mark 0.00 out of 1.00

Flag question

Statement: The new EXIM policy envisages major changes in the earlier policy.

Assumption: I. EXIM Policy should not consistent with economic condition of the country and abroad.

II. There has been some flaws in the earlier EXIM policy

Select one:

- ☒ a. If only assumption II is implicit.
- ☐ b. if either I or II is implicit.
- ☐ c. if neither I or II is implicit.
- ☐ d. if both I and II are implicit.
- ☐ e. If only assumption I is implicit.

The correct answer is: If only assumption I is implicit.

Question 27

Correct

Mark 1.00 out of 1.00

Flag question

Introducing a boy, a girl said, "He is the son of the daughter of the father of my uncle." How is the boy related to the girl?

Select one:

- ☐ a. nephew
- ☐ b. son in law
- ☐ c. uncle
- ☒ d. brother

The correct answer is: brother

Question 28

Correct

Mark 1.00 out of 1.00

 Flag question

Questions (28-29): In each of the questions below are given three statements, followed by conclusions: I, II, III, IV. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Q28. Statements: Some actors are singers. All the singers are dancers. Conclusions: 1. Some actors are dancers. 2. No singer is actor.

Select one:

- ☐ a. Either (1) or (2) follows
- ☐ b. Only (2) conclusion follows
- ☐ c. Both (1) and (2) follow
- ☐ d. Neither (1) nor (2) follows
- ☒ e. Only (1) conclusion follows ✓

The correct answer is: Only (1) conclusion follows

Question 29

Incorrect

Mark 0.00 out of 1.00

 Flag question

Statements: Some Cats are Rats. All bats are tables. All Rats are Bats. Conclusion: I. Some Cats are bats II. All bats are rats III. All tables are cats IV. All bats are cats

Select one:


- ☐ a. Only II follows
- ☐ b. None of these
- ☒ c. Only I & IV follow ✗
- ☐ d. Only I & II follow

The correct answer is: None of these

Question 30

Correct

Mark 1.00 out of 1.00

 Flag question

A, P, R, X, S and Z are sitting in a row. S and Z are in the centre. A and P are at the ends. R is sitting to the left of A. Who is to the right of P ?

Select one:

- ☒ a. X ✓
- ☐ b. A
- ☐ c. Z
- ☐ d. S

The correct answer is: X

Question 31

Not answered

Marked out of 1.00

 Flag question

Directions for Questions 31 and 32:

The sentences given in each question, when properly sequenced, form a coherent paragraph. Each sentence is labeled with a letter. Choose the most logical order of sentences from among the given choices to construct a coherent paragraph.

31. (A) When identity is thus 'defined by contrast, divergence with the West becomes central.(B) Indian religious literature such as the Bhagavad Gita or the Tantric texts, which are identified as differing from secular writings seen as 'western', elicits much greater interest in the West than do other Indian writings, including India's long history of heterodoxy.(C) There is a similar neglect of Indian writing on non-religious subjects, from mathematics, epistemology and natural science to economics and linguistics.(D) Through selective emphasis that point up differences with the West, other civilizations can, in this way, be redefined in alien terms, which can be exotic and charming, or elsebizarre and terrifying, or simply strange and engaging(E) The exception is the Kamasutra in which western readers have managed to cultivatean interest.

Select one:

- ☐ a. 3. BDECA


- ☐ b. 4. BCEDA
- ☐ c. 2. DEABC
- ☐ d. 1. BDACE

The correct answer is: 4. BCEDA

Question 32

Not answered

Marked out of 1.00

 Flag question

32.

(A) This is now orthodoxy to which I subscribe - up to a point.(B) It emerged from the mathematics of chance and statistics.(C) Therefore the risk is measurable and manageable.(D) The fundamental concept: Prices are not predictable, but the mathematical laws of chance can describe their fluctuations.(E) This is how what business schools now call modern finance was born.

Select one:


- ☐ a. 2. EBDCA
- ☐ b. 1. ADCBE
- ☐ c. 3. ABDCE
- ☐ d. 4. DCBEA

The correct answer is: 2. EBDCA

Question 33

Incorrect

Mark 0.00 out of 1.00

 Flag question

Directions for Questions 33 to 35:

In each question, the word at the top of the table is used in four different ways, numbered 1 to 4. Choose the option in which the usage of the word is incorrect or inappropriate.

33). Near

Select one:


- ☐ a. She and her near friend left early.
- ☒ b. They came near to tears seeing the plight of the victims ✖
- ☐ c. I got there just after you left - a near miss!
- ☐ d. The war led to a near doubling of oil prices.

The correct answer is: She and her near friend left early.

Question 34

Incorrect

Mark 0.00 out of 1.00

 Flag question

34) Hand

Select one:


- ☐ a. 4. When the roof of my house was blown away, he was willing to lend me a hand.
- ☐ b. 1. I have my hand full, I cannot do it today.
- ☐ c. 3. The situation is getting out of hand here!
- ☒ d. 2. The minister visited the jail to see the breach at first hand ✖

The correct answer is: 1. I have my hand full, I cannot do it today.

Question 35

Correct

Mark 1.00 out of 1.00

 Flag question

35) For

Select one:

- ☒ a. 3.I can't bear for her to be angry. ✔
- ☐ b. 1.He has a great eye for detail.
- ☐ c. 2.We are waiting for the day.
- ☐ d. 4.It couldn't be done for ever.

The correct answer is: 3.I can't bear for her to be angry.

Question 36

Not answered

Marked out of 1.00

 Flag question

Directions for Questions 36 to 38:

Each question consists of four sentences on a topic. Some sentences are grammatically incorrect or inappropriate. Select the option that indicates the grammatically correct and appropriate sentence(s).

36.A. When virtuoso teams begin their work, individuals are in and group consensus is out
B. As project progresses, however, the individual stars harness themselves to the product of the group
C. Sooner or later, the members break through their own egocentrism and become a plurality with single-minded focus on the goal.
D. In short, they morph into a powerful team with a shared identity.

Select one:

- ☐ a. 1. A&C
- ☐ b. 2. A&D
- ☐ c. 3. B & D
- ☐ d. 4. A, C & D

The correct answer is: 2. A&D

Question 37

Not answered

Marked out of 1.00

 Flag question

37. A. Large reductions in the ozone layer, which sits about 15-30 km above the Earth, take place each winter over the polar regions, especially the Antarctic, as low temperatures allow the formation of stratospheric clouds that assist chemical reactions breaking down ozone.
B. Industrial chemicals containing chlorine and bromine have been blamed for thinning the layer because they attack the ozone molecules, making them to break apart.
C. Many an offending chemicals have now been banned.
D. It will still take several decades before these substances have disappeared from the atmosphere.

Select one:

- ☐ a. 3. A & D
- ☐ b. 2. B & D
- ☐ c. 4. A&C
- ☐ d. 1. D

The correct answer is: 3. A & D

Question 38

Not answered

Marked out of 1.00

 Flag question

A. The balance of power will shift to the East as China and India evolve.

B. Rarely the economic ascent of two still relatively poor nations has been watched with such a mixture of awe, opportunism and trepidation

C. Postwar era witnessed economic miracles in Japan and South Korea, but neither was populous enough to power worldwide growth or change the game in a complete spectrum of industries.

D. China and India, by contrast, possess the weight and dynamism to transform the 21st-century global economy.

Select one:

- ☐ a. 2. A & D
- ☐ b. 3. C
- ☐ c. 4. C & D
- ☐ d. 1. A, B & C


The correct answer is: 2. A & D

Question 39

Directions for Questions 39 -42:

Not answered

Marked out of 1.00

 Flag question

Each of the following questions has a paragraph with one word that does not make sense. Choose the most appropriate replacement for that word from the options given below the paragraph.

39) Intelligent design derives from an early 19th-century explanation of the natural world given by an English clergyman, William Paley. Paley was the populariser of the famous watchmaker analogy. Proponents of intelligent design are crupping Paley's argument with a new gloss from molecular biology.

Select one:

- ☐ a. 4. Questioning
- ☐ b. 2. testing
- ☐ c. 1. destroying
- ☐ d. 3. resurrecting

The correct answer is: 3. resurrecting

Question 40

Not answered

Marked out of 1.00

 Flag question

Women squat, heads covered beside huge piles of limp fodder and blunk oil lamps, and just about all the cows in the three towns converge upon this spot. Sinners, supplicants and yes, even scallywags hand over a few coins for a crack at redemption and a handful of grass.

Select one:

- ☐ a. 1. shining
- ☐ b. 3. sputtering
- ☐ c. 2. bright
- ☐ d. 4. effulgent

The correct answer is: 3. sputtering

Question 41

Not answered

Marked out of 1.00

 Flag question

It is klang to a sensitive traveler who walks through this great town, when he sees the streets, the roads, and cabin doors crowded with beggars, mostly women, followed by three, four, or six children, all in rags and importuning every passenger for alms.

Select one:

- ☐ a. 2. irritating
- ☐ b. 1. amusing
- ☐ c. 3. disgusting
- ☐ d. 4. distressing

The correct answer is: 4. distressing

Question 42

Not answered

Marked out of 1.00

 Flag question

Or there is the most fingummy diplomatic note on record: when Philip of Macedon wrote to the Spartans that, if he came within their borders, he would leave not one stone of their city, they wrote back the one word - "If",

Select one:

- ☐ a. 1. witty
- ☐ b. 3. simple
- ☐ c. 2. rude
- ☐ d. 4. terse


The correct answer is: 4. terse

Question 43

Correct

Direction for Ques 43-45: In the following the questions choose the word which best expresses the meaning of the given word.

Mark 1.00 out of 1.00

 Flag question

43. CORPULENT

Select one:


- ☒ a. Obese ✓
- ☐ b. Emaciated
- ☐ c. Lean
- ☐ d. Gaunt

The correct answer is: Obese

Question 44

Correct

Mark 1.00 out of 1.00

 Flag question

44) BRIEF

Select one:


- ☐ a. Limited
- ☐ b. Little
- ☐ c. Small
- ☒ d. Short ✓

The correct answer is: Short

Question 45

Correct

Mark 1.00 out of 1.00

 Flag question

45) EMBEZZLE

Select one:

- ☐ a. Remunerate
- ☐ b. Balance
- ☒ c. Misappropriate ✓
- ☐ d. Clear

The correct answer is: Misappropriate

[Finish review](#)You are logged in as [NAVNIT KUMAR](#) (Logout)

Placement Preparatory Test 2020-21