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NIACL Assistant

**Memory Based Paper
Mains
06 Oct, 2018**



200 Questions

Que. 1 Directions: Study the information given below carefully and answer the questions that follow.

A, B, C, D, E, F, G, H are eight houses. A is 10 km to the south of B, and C is 8 km to the east of A. D is 5 km to the east of B. E is 15 km to the south of B, and F is 11 km to the south of A. G is 6 km to the west of B and H is 15 km to the south of G.

Distance between H and E is?

1. 6 km
2. 10 km
3. 15 km
4. 8 km
5. 5 km

Correct Option - 1

Que. 2 Distance between E and F is?

1. 10 km
2. 5 km
3. 6 km
4. 11 km
5. 8 km

Correct Option - 3

Que. 3 Distance between G and D is?

1. 6 mk
2. 10 km
3. 15 km
4. 8 km
5. 11 km

Correct Option - 5

Que. 4 In a certain code 'BUILT' is written as '5#32@' and 'TRIBE' is written as '@935©'. How is 'RULE' written in that code?

1. 9#2©
2. 92#©
3. @#2©
4. @2#©
5. None of these

Correct Option - 1

Que. 5 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

GD, DI, AP, XY, ?

1. UH
2. IU
3. ST
4. UJ
5. None of these

Correct Option - 4

Que. 6 **Directions:** These questions are based on the following information.

A to J are ten members of the family. A is married to B. E is the daughter of D. B and D are brothers. F is the sister of E. C is the mother-in-law of A. D is the son of H. G is the son of I. I is the wife of D. J is the mother-in-law of B.

How is A related to D?

1. Sister
2. Mother
3. Father
4. Grandmother
5. Sister - in - law

Correct Option - 5

Que. 7 Who is the grandson of C?

1. E
2. G
3. F
4. B
5. A

Correct Option - 2

Que. 8 How is G related to I?

1. Mother
2. Father
3. Son
4. Grandfather
5. Grandmother

Correct Option - 3

Que. 9 **Directions:** In each question given below three statements are followed by two conclusions numbered I and II. You have to take all the given statements to be true even if they seem to be at variance with the commonly known facts. Read the conclusion and decide which conclusion logically follow(s) from the given statement and give answer.

Statements:

Some gold are silver.

All silvers are white.

No white is a yellow.

Conclusions:

I) Some gold which are white are not yellow.

II) Some whites are gold.

1. If either conclusion I or II follows.
2. If only conclusion I follows.
3. If neither conclusion I nor II follows.
4. If both conclusion I and II follow.
5. If only conclusion II follows.

Correct Option - 4

Que. 10 **Directions:** In the question below are given two statements followed by two conclusions numbered I, II. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Statements:

All green are white.

All pink are white.

Conclusions:

I. Some green are pink

II. Some white are green.

1. None follows
2. All follows
3. Only I follows
4. Only II follows
5. Either I or II follows

Correct Option - 4

Que. 11 **Directions:** In each of the questions below, a few statements are given followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follow from the given statements, disregarding commonly known facts.

Statements:

Some squares are circles.

All circles are triangles.

Some rectangles are triangles.

Conclusions:

I. All circles being rectangles is a possibility.

II. Some triangles are squares.

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

Correct Option - 5

Que. 12 **Directions:** In the question below are given two statements followed by three conclusions numbered I, II and III. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follow(s) from the given statements disregarding commonly known facts.

Statements:

All actor are actress.

No actress are entertainment.

Conclusions:

I. No actor are entertainment is a possibility.

II. All actress being actor is a possibility.

III. All actress are actor.

1. All follow
2. Only I follows
3. Only II follows
4. Either I or II follows
5. None of these

Correct Option - 3

Que. 13 **Directions:** In the question below are given three statements followed by two conclusions numbered I, and II. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Statements:

No books are pen.

All pens are pencils

All pencils are erasers.

Conclusions:

- I. All pens are erasers.
II. At least some erasers are pencils

1. If only conclusion I follows
2. If only conclusion II follows
3. If either conclusion I or conclusion II follows
4. If both conclusions I and II follows
5. None of these

Correct Option - 4

Que. 14 **Directions:** Study the following information to answer the given questions:

Twelve people are sitting in two parallel rows containing six people each, in such a way that there is an equal distance between adjacent persons. In row – 1 Pratik, Rushi, Roshan, Shashi, Tushar and Vidya are seated and all of them are facing south. In row – 2 Akash, Bhavesh, Chinmay, Dinesh, Ganesh and Faizan are seated and all of them are facing North. Therefore, in the given seating arrangement each member seated in a row faces another member of the other row.

Pratik sits third to the left of Tushar. Neither Pratik nor Tushar sits at an extreme end of the line. Akash sits second to the right of Ganesh. Neither Akash nor Ganesh faces Tushar or Pratik. Akash does not sit at an extreme end. Roshan does not face Akash and Roshan does not sit at an extreme end of the line. Only one person sits between Faizan and Chinmay. Neither Faizan nor Chinmay faces Tushar. Chinmay does not sit at the extreme end. Only one person sits between Vidya and Rushi. Faizan is not an immediate neighbor of Bhavesh and Akash does not face Vidya.

How many persons are seated between Bhavesh and Dinesh?

1. One
2. Two
3. Three
4. Four
5. None

Correct Option - 2

Que. 15 Vidya is related to Bhavesh in the same way as Rushi is related to Chinmay. To which of the following is Pratik related to, following the same pattern?

1. Dinesh
2. Akash
3. Faizan
4. Ganesh
5. None of these

Correct Option - 3

Que. 16 Which of the following is true regarding Vidya?

1. Vidya faces Akash.
2. Tushar is not an immediate neighbor of Vidya.

3. Chinmay faces the one who is second to left of Vidya.
4. Vidya sits at one of the extreme ends of the line.
5. Roshan sits third to the right of Vidya.

Correct Option - 4

Que. 17 Who amongst the following sit at extreme ends of the rows?

1. Dinesh, Faizan
2. Vidya, Shashi
3. Rushi, Shashi
4. Bhavesh, Dinesh
5. None of these

Correct Option - 2

Que. 18 Who amongst the following faces Bhavesh?

1. Vidya
2. Shashi
3. Tushar
4. Roshan
5. Rushi

Correct Option - 3

Que. 19 **Directions:** The following question given below consists of two statements I and II given below it. You have to decide whether the data provide in the statements are sufficient to answer the questions. Read both the statements and select the correct option.

How is 'food' written in a code language?

- I. 'Always eat good food' is written as 'ha na pa ta' in that code language.
- II. 'Enjoy eating good food' is written as 'ni ha ja pa' in that code language.

1. Data in statement I alone are sufficient to answer the questions, while the data in statement II alone are not sufficient to answer the question.
2. Data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
3. Data either in Statement I or in Statement II alone are sufficient to answer the question.
4. Data even in both statements I and II together are not sufficient to answer the question.
5. Data in both statements I and II are necessary to answer the question.

Correct Option - 4

Que. 20 **Direction:** The following question consists of three statements numbered I and II. Decide if data given in the statements are sufficient to answer the questions below.

Seven different team play in a cricket tournament, which starts on Monday and end on Sunday. Which team plays on middle of the week?

I. Australia plays match on Friday. There is only one match held between the match of Australia and India.

II. Africa plays on Thursday.

1. Only I and II
2. Only II
3. Either I or II
4. Only I
5. All are required

Correct Option - 2

Que. 21 **Direction:** The question below consists 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 give answer.

Who among S, N, V and M is the youngest?

Statements:

I. V is younger than M but older than S and N.

II. S is older than N.

1. The data in statement I alone are sufficient to answer the question, while the data in statement II are not sufficient to answer the question.
2. The data in statement II alone are sufficient to answer the question, while the data in statement I are not sufficient to answer the question.
3. The data in statement I alone or data in statement II are sufficient to answer the question.
4. The data in both statement I and II together are necessary to answer the question.
5. The data even in both statement I and II together are not sufficient to answer the question.

Correct Option - 4

Que. 22 **Directions:** The following question given below consists of two statements I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the questions. Read both the statements and select the correct option.

On which date in September was Pramod's father's birthday?

I. Pramod correctly remembers that his father's birthday is after 17th but before 22th of September.

II. Pramod's sister correctly remembers that their father's birthday is after 20th but before 24th of September.

1. Data in statement I alone are sufficient to answer the questions, while the data in statement II alone are not sufficient to answer the question.
2. Data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
3. Data either in statement I or in Statement II alone are sufficient to answer the question.
4. Data even in both statements I and II together are not sufficient to answer the question.
5. Data in both statements I and II are necessary to answer the question.

Correct Option - 5

Que. 23 **Direction:** In the following question, a given question is followed by information in three statements. You have to find out the data in which statement (s) is sufficient to answer the question and mark your answer accordingly.

Four members A, B, C and D are sitting around a round table at an equal distance facing inside.

Who is sitting immediate right to C?

I. D is immediate left to A.

II. C does not sit immediately next to A.

III. B and D are not immediate neighbours.

1. All the statements are required
2. Only II is sufficient
3. Only II or III and I are sufficient.
4. Both II and III are sufficient
5. Only I and II or I and III are sufficient.

Correct Option - 5

Que. 24 **Direction:** Read the information given and answer below question.

There are 10 people – Keshav, Ira, Prachi, Kajal, Priyanka, Madhu, Sakshi, Mridul, Praveen and Hari who stay on 4 floors (numbered 1 to 4) of a building. There are Three type of flats 1BHK, 2BHK, 3BHK on each of the four floors out of which two flats are vacant.

The flats are numbered 1BHK, 2BHK and 3BHK on each of the floors and are left to right on the floor respectively. 1BHK Flat of floor no. 2 is exactly above the 1BHK of floor no. 1 and so on.

Madhu stays on 1BHK of the floor just below the floor on which Ira stays. The 2BHK of floor no 2 is empty. Ira stays on 2BHK flat on one of the floors. Kajal stays on 2BHK flat. Prachi stays on 3BHK flat of same floor on which Madhu stays. Flat to the right of Ira is empty. Flat on which Keshav stays is below the flat of Ira such that no one lives between them. 3BHK of floor no 4 is empty. Hari stays on flat to the right of Kajal. Mridul and Priyanka stays on the same floor. Prachi and Mridul do not share same flat no. Praveen does not stay on top floor. Which of the following statement is definitely false?

1. Keshav staying just below to the empty flat.
2. Mridul's flat is to immediate left of empty flat.
3. Madhu is staying in 1BHK of 3rd floor.
4. Praveen and Sakshi live in same type of flat.
5. None of these

Correct Option - 1

Que. 25 Which is group of people staying in 2nd floor?

1. Madhu, Keshav and Prachi
2. Mridul and Priyanka
3. Sakshi, Kajal and Hari
4. Praveen and Madhu
5. None of these

Correct Option - 2

Que. 26 On which of the following floor does Hari stay?

1. 1BHK of 3rd floor.
2. 2BHK of 4th floor.
3. 3BHK of 4th floor
4. 2BHK of 2nd floor
5. None of these

Correct Option - 5

Que. 27 Who is staying in 1BHK flat of floor 1?

1. Praveen
2. Madhu
3. Mridul
4. Sakshi
5. None of these

Correct Option - 1

Que. 28 Which of the group of people staying in 2BHK flat?

1. Praveen and Ira
2. Ira, Keshav, Kajal
3. Prachi, Priyanka and Hari
4. Madhu, Mridul and Sakshi
5. None of these

Correct Option - 2

Que. 29 **Direction:** Read the information carefully and answer the question given below.

Eight boxes are labelled as P, Q, R, S, U, V, T and W and have been given different ranks among 1 to 8 not necessarily in the same order. Each box contains different kind of fruit in it i.e. Apple, Banana, Blackberry, Guava, Papaya, Pineapple, Mango and Watermelon, not necessarily in the same order. Further, it is known that S got the rank of 2 and contains Mango in it. The box, whose rank is 4, contains Guava. U contains Blackberries but did not get rank of 6. R's rank is 7. P contains Watermelon and Q contains Apples. T and W have 5 and 8 ranks respectively. The box with Banana in it got the rank which is better than the box with the Pineapple but worse than the box with Papaya. P got the rank which is better than Q but worse than U.

What is the rank of box labeled P?

1. 1st
2. 2nd
3. 3rd
4. 4th

5. 6th

Correct Option - 3

Que. 30 What is the rank of the box with Blackberries in it?

1. 1st
2. 3rd
3. 4th
4. 6th
5. None of these

Correct Option - 1

Que. 31 What fruit is there in the box which is ranked 5?

1. Pineapple
2. Blackberry
3. Banana
4. Papaya
5. None of these

Correct Option - 4

Que. 32 Which of the following boxes contains Pineapple in it?

1. R
2. T
3. W
4. Q
5. V

Correct Option - 3

Que. 33 Which of the following is the perfect combination of box label, fruit contained in it and the rank of the box respectively?

1. P, Watermelon, 1st
2. Q, Apple, 6th
3. U, Blackberry, 3rd
4. T, Pineapples, 5th
5. R, Pineapples, 7th

Correct Option - 2

Que. 34 How many such pairs of letters are there in the word 'LAYOUT', each of which has as many letters between them, in the word, (in both forward and backward directions) as they have between them in the English alphabetical series?

1. Three
2. Four
3. One
4. Two
5. Six

Correct Option - 4

Que. 35 How many three letters meaningful words can be formed using 2nd, 4th and 6th letter of Word 'PATTERN'?

1. 1
2. 2
3. 3
4. 4
5. 5

Correct Option - 3

Que. 36 **Direction:** Study the following information carefully and answer the questions given below:

There are some persons who are sitting in a row and facing North. The distance between each of them is equal. The number of persons who sit on the left side of E is one less than the number of persons who sit on the right side of the E. There are more than two persons between Q and T who sits to the left of W. Q sits on the left side of the X. F does not sit on the extreme ends. There are four persons between P and V. There are two persons between R and W. Neither N nor M is the neighbour of X. There are four persons between W and Z who do not sit to the left of E. There are only two persons who sit to the left of X. There is one person between E and P. E is not the immediate neighbour of X. P is the immediate neighbour of X.

Who among the following sit on the extreme end of the row?

1. Q, V
2. Z, P
3. P, W
4. Z, Q
5. None of these

Correct Option - 4

Que. 37 How many persons are there in that row?

1. Ten
2. Twelve
3. Fourteen
4. More than Fourteen

5. Thirteen

Correct Option - 2

Que. 38 Who among the following sits third to the right of T?

1. N
2. M
3. F
4. Either 1) or 2)
5. None of these

Correct Option - 4

Que. 39 If the distance between V and E is 12 meters, find out the distance between F and W?

1. 16 meters
2. 18 meters
3. 20 meters
4. 15 meters
5. None of these

Correct Option - 3

Que. 40 How many seats are there between W and T?

1. One
2. Two
3. Three
4. None
5. Can't say

Correct Option - 1

Que. 41 The following sentence has been divided into four parts. Choose the part which contains the error. In case there is no error in the sentence choose option 5 as the answer.

The Vice President served for a five-year term, (A)/ but can continue to be in office,(B)/ irrespective of the expiry of the term, (C)/ until the successor assumes office.(D)

1. A
2. B
3. C
4. D
5. No error

Correct Option - 1

Que. 42 The following sentence has been divided into four parts. Choose the part which contains the error. In case there is no error in the sentence choose option 5 as the answer.

The provisions contained in this Part shall (A)/ not be enforced by any court, but the principles(B)/ therein laid down are nevertheless fundamental (C)/ in the governance of the country.(D)

1. A
2. B
3. C
4. D
5. No error

Correct Option - 5

Que. 43 The following sentence has been divided into four parts. Choose the part which contains the error. In case there is no error in the sentence choose option 5 as the answer.

Dassault Aviation, the company manufacturing the (A)/ aircraft had issued a statement clarified on the pact (B)/ with the Indian government, reiterating(C)/ that it freely had chosen to make partnership with India's Reliance Group.(D)

1. A
2. B
3. C
4. D
5. No error

Correct Option - 2

Que. 44 The following sentence has been divided into four parts. Choose the part which contains the error. In case there is no error in the sentence choose option 5 as the answer.

The Chinese government has placed emphasis (A) through funding, reform, and societal status in science and (B)/ technology as a fundamental part of the socio-economic development (C)/ of the country as well as for national prestige. (D)

1. A
2. B
3. C
4. D
5. No error

Correct Option - 2

Que. 45 The following sentence has been divided into four parts. Choose the part which contains the error. In case there is no error in the sentence choose option 5 as the answer.

There was an increasing concentration on(A)/ literature, arts, and public administration(B)/ while science and technology was seen as trivial or (C)/ restricted to limited practical applications.(D)

1. A
2. B
3. C
4. D
5. No error

Correct Option - 3

Que. 46 The following sentence has been divided into four parts. Choose the part which contains the error. In case there is no error in the sentence choose option 5 as the answer.

The Cultural revolution, which sought to(A)/ remove perceive "bourgeois" (B)/ influences and attitudes, caused large (C)/ negative effects and disruptions.(D)

1. A
2. B
3. C
4. D
5. No error

Correct Option - 2

Que. 47 The following sentence has been divided into four parts. Choose the part which contains the error. In case there is no error in the sentence choose option 5 as the answer.

The policy change is the latest bid by the Trump administration(A)/ to thwart China's pursue of critical U.S. technology, following a (B)/ recent measure to strengthen reviews of Chinese(C)/ investment in Silicon Valley and other sensitive industries.(D)

1. A
2. B
3. C
4. D
5. No error

Correct Option - 2

Que. 48 The following sentence has been divided into four parts. Choose the part which contains the error. In case there is no error in the sentence choose option 5 as the answer.

The third and fourth (A)/ generations of leaders came (B)/almost exclusively of (C)/ technical backgrounds.(D)

1. A
2. B
3. C

4. D
5. No error

Correct Option - 3

Que. 49 The following sentence has been divided into four parts. Choose the part which contains the error. In case there is no error in the sentence choose option 5 as the answer.

China is increasingly prominent in(A)/ industries that intensively(B)/ use scientific and(C)/ technology knowledge.(D)

1. A
2. B
3. C
4. D
5. No error

Correct Option - 4

Que. 50 The following sentence has been divided into four parts. Choose the part which contains the error. In case there is no error in the sentence choose option 5 as the answer.

Since 2007, the country has (A)/ awarded more Ph.D. degrees in(B)/ natural sciences and engineering(C)/ than other country globally.(D)

1. A
2. B
3. C
4. D
5. No error

Correct Option - 4

Que. 51 In the passage given below there are 5 blanks, each followed by a word given in bold. Each blank has four alternative words given in options (1), (2), (3) and (4). You have to tell which word will best suit the respective blank. Mark (5) as your answer if the word given in bold after the blank is your answer i.e No change required.

Political outcomes, even ones that may seem inevitable or even historically ____(A)____ [**prescribed**], are always less clear in advance than they are in retrospect. Coleridge compares the problem to sailing on the ocean at night. Others ____(B)____ [**beseech**] the fog of politics, likening it to the fog of war. Not to understand that politicians fear the unknown is not to understand politics. It's why MPs mostly hate general elections. It's why would-be leaders often bottle a contest they should win. It's why those who have power try so hard to hold on to it, and why resignations are almost always messy and ____(C)____ [**acrimonious**]. Enoch Powell's fatalistic observation that all political careers end in failure is often quoted in this context. It will probably be invoked about the ANC, now that Jacob's Zuma career has crashed and burned. It will ____(D)____ [**bluntly**] make an appearance as part of Theresa May's eventual ____(E)____ [**inscription**]. It waits, ready at hand, to be cited in any number of future political obituaries of the great and the not so great.

Which of the following fits in the blank labelled (A)?

1. Determined
2. Doomed
3. Preordained
4. Entrusted
5. No improvement

Correct Option - 3

Que. 52 Which of the following fits in the blank labelled (B)?

1. Invoke
2. Exhort
3. Adjure
4. Petition
5. No improvement

Correct Option - 1

Que. 53 Which of the following fits in the blank labelled (C)?

1. Penetrating
2. Stern
3. Sardonic
4. Toxic
5. No improvement

Correct Option - 5

Que. 54 Which of the following fits in the blank labelled (D)?

1. Downright
2. Gallantly
3. Ambitiously
4. Unequivocally
5. No improvement

Correct Option - 4

Que. 55 Which of the following fits in the blank labelled (E)?

1. Legend
2. Etching
3. Memory
4. Epitaph

5. No improvement

Correct Option - 4

Que. 56 Below are a group of sentences which are jumbled up. The first and last sentences are given and cannot be changed. Sentences A and G are missing a vital part which has to be searched from sentences B, C, D, E, and F.

1. _____ Nor will they quickly forget this wealth destruction.
A. But now disappointment is writ large.
B. Tech funds, the only ones to have performed decently, have been helped by Asia's worst-performing currency of 2018.
C. Out of 416 open-ended, onshore equity funds, 401 have lost money this year.
D. Indian retail investors won't easily forgive their fund managers.
E. And that's only because Indian software exporters earn revenues in a strong dollar and pay wages in rupees.
7. Individual investors started returning to collective investment vehicles after the 2014 general elections, hoping for a reset to an economy held back by corruption scandals and policy paralysis

Which of the following options fit the blank in sentence 1?

1. A
2. C
3. D
4. E
5. B

Correct Option - 3

Que. 57 Which of the following is the third sentence after rearrangement?

1. E
2. C
3. D
4. A
5. B

Correct Option - 2

Que. 58 Which of the following is the fourth sentence after rearrangement?

1. D
2. E
3. C
4. B
5. A

Correct Option - 4

Que. 59 Which of the following is the fifth sentence after rearrangement?

1. A
2. C
3. B
4. E
5. D

Correct Option - 4

Que. 60 Which of the following options fit the blank in sentence 7?

1. A
2. E
3. D
4. C
5. B

Correct Option - 1

Que. 61 Fill in the blanks with the correct set of words.

India's employment _____ and the state of its labour _____ are both subjects of national news.

1. Situation, power
2. Opportunity, power
3. Situation, statistics
4. Picture, distribution
5. Succeed, statistics

Correct Option - 3

Que. 62 Fill in the blanks with the correct set of words.

From solving the issue of bad banks to finding a solution to _____ fuel price hike, the government seems to have its work _____ for the next few months.

1. Laborious, cut out
2. Voracious, cut out
3. Incessant, cut in
4. Incessant, cut out
5. Voracious, cut in

Correct Option - 4

Que. 63 Fill in the blanks with the correct set of words.

As soon as the flight attendant announced we could _____ back, I lowered my seat to a _____ position.

1. Rest, declining
2. Lean, recumbent
3. Relax, declining
4. Stand, relaxing
5. Lean, stable

Correct Option - 2

Que. 64 Fill in the blanks with the correct set of words.

The school counselor hoped she could _____ her students to consider the _____ of drug use.

1. Advise, propel
2. Pilferage, slack
3. Encourage, abnegation
4. Filter, Excess
5. Threaten, cancellation

Correct Option - 3

Que. 65 Fill in the blanks with the correct set of words.

The airline is _____ to raise capital for its various payment _____, including payment of salaries to its 16,000 employees.

1. Grappling, obligations
2. Enforcing, strategies
3. Trying, pending
4. Struggling, employees
5. Impending, larceny

Correct Option - 1

Que. 66 In the following question, four words are given in bold. One of these words may be used inappropriately, given the context. Find that word and mark it as your answer. If all words are correct, then mark option (5), viz, All correct.

Besides being **noxious** ,(A)/ the mosquito is a **annoying** insect (B)/that can carry and **transmit** a number(C)/ of potentially **fatal** diseases.(D)

1. ACDB
2. BADC
3. BACD
4. ABCD

5. No improvement

Correct Option - 3

Que. 67 In the following question, four words are given in bold. One of these words may be used inappropriately, given the context. Find that word and mark it as your answer. If all words are correct, then mark option (5), viz, All correct.

Anguish from (A)/ **called** (B)/ **plagued** the girl's life after her father left home and (C)/ never **abandonment** her again.(D)

1. ABDC
2. CBDA
3. ADCB
4. BCDA
5. No improvement

Correct Option - 3

Que. 68 In the following question, four words are given in bold. One of these words may be used inappropriately, given the context. Find that word and mark it as your answer. If all words are correct, then mark option (5), viz, All correct.

If you come across a **review** (A)/ which is **abstruse**, you can (B)/ always use a **dictionary** to(C)/ **term** the word's meaning.(D)

1. DBCA
2. ACDB
3. BADC
4. ADCB
5. No improvement

Correct Option - 1

Que. 69 In the following question, four words are given in bold. One of these words may be used inappropriately, given the context. Find that word and mark it as your answer. If all words are correct, then mark option (5), viz, All correct.

Information **bidding** should(A)/ **competition** and there should (B)/ be **improve** and (C)/ open **exchange** on project.(D)

1. BDCA
2. ADBC
3. DCBA
4. DBCA
5. No improvement

Correct Option - 3

Que. 70 In the following question, four words are given in bold. One of these words may be used inappropriately, given the context. Find that word and mark it as your answer. If all words are correct, then mark option (5), viz, All correct.

Scientific **knowledge** and its use in technology and economic(A)/ and **multipolar** development has (B)/become increasingly **global(C)**/ and **societal .(D)**

1. CADB
2. ADCB
3. BDCA
4. BDAC
5. No improvement

Correct Option - 2

Que. 71 Read the passage given below and then answer the questions given below the passage. Some words may be highlighted for your attention. Read carefully.

This year, Kerala has witnessed unprecedented rains and devastation. The death and destruction that took place were of epic proportions and it will take quite a while for the affected people to recover from the shock of the calamity and rebuild their lives. The indomitable spirit of the people of Kerala held fast in trying circumstances and everyone contributed their might to help the people struck by the disaster. It is also encouraging to see how ordinary people and youngsters came up with unique ideas to reach the affected people and carry out rescue missions. Now that the rains have subsided, the role of mitigation and rebuilding efforts becomes **paramount**. This calls for not only identifying and allocating funds but also men and material. It is important to identify the source of raw materials for reconstruction, and this takes time.

The established procedure after a natural disaster is funding the initial mitigating efforts from the National Disaster Relief Fund (NDRF), which is a fixed kitty. The amount being allocated to the affected state from the NDRF depends largely upon the extent of the damage suffered and the number of other states affected during the year. It will be wrong to think that the Government of India or any other source will be able to provide the full allocation for the reconstruction of the damages. While it is heartening to see that many states, organizations, chambers of commerce and private individuals have come forward in cash and kind to help the affected people, it is difficult to imagine that such efforts would suffice for the rebuilding of Kerala. *There are also reports of external aid, which possibly have not materialized.* Then how does one rebuild “Gods’ own country”?

Kerala is home to some of the richest temples in the country — Lord Padmanabha temple, Guruvayur temple, Sabarimala temple, etc. These temples have received donations as offerings from the public over centuries. The present situation in Kerala is an opportunity to use the treasures of temples to rebuild the state. Instead of looking for funds elsewhere, the state government should take a decision to use the temple funds and no one should have any objection to such a decision. The state government must, of course, subject every paisa so taken to CAG audit and public scrutiny.

Kerala has been a path-breaking state — it has highest literacy rate, lowest infant mortality, highest sex ratio, highest remittances from abroad, etc. Let the state now break another path — to use idle temple treasures in a productive way. Who knows, such an act may further propel philanthropy among the people of the region and they may donate more to the temple in gratitude, to be used in the difficult times in the future.

What sentence could be used in the end to conclude the passage?

1. However, with the institutionalization of the democratic form of government, the onus on tiding over difficult times became the responsibility of the state exchequer.
2. Collectively, the present wealth of these three temples possibly runs into at least Rs 1 lakh crore.
3. It is also important that the Department of Disaster Management of the Government of Kerala pens down how the disaster built up could have been avoided.

4. After all, one can reasonably point out that this money is people's money.
5. As a matter of fact, an act of small help will help the poor in need.

Correct Option - 4

Que. 72 Which of the following words is the closest antonym of the word 'paramount' used in the passage?

1. Eminent
2. Insignificant
3. Narcissistic
4. Rational
5. Surreal

Correct Option - 2

Que. 73 What is the meaning of the sentence '*There are also reports of external aid, which possibly have not materialized*' as per the passage?

1. The State government does not approve the use of the external aids
2. The external aids are not sufficient to meet the needs of the state
3. The external aid has not been made available in the physical form yet.
4. The people of the state have misused the funds
5. The external aids have not been provided with low interest rates

Correct Option - 3

Que. 74 Which of the following claims will strengthen the author's idea of using temple's wealth to rebuild the state?

1. In the good old days, these temple treasures were often allowed to be used by the public to tide over difficult situations, like shortage of food grains.
2. The Kerala government periodically collects the stories of heroism, ingenuity and solidarity, and comes out with a publication for the benefit of people in other parts of the country.
3. The wealth accumulated in these temples over the years is largely donated by the ancestors belonging to other states as well, who would frown upon such ideas.
4. Both (1) and (3)
5. The wealth has been accumulated for the betterment of temples alone and not for the reconstruction of the entire state.

Correct Option - 1

Que. 75 1. Which of the following will be true as per the passage?

- i. NDRF will provide the full allocation for the reconstruction of damages in Kerala
- ii. Kerala is known for its highest literacy rate, highest sex ratio and lowest remittances from abroad
- iii. Kerala has some of the richest temples of India like Lord Padmanabha temple and Sabarimala temple.

1. Both (i) and (ii)
2. Both (ii) and (iii)
3. Only (i)
4. Only (iii)
5. Both (i) and (iii)

Correct Option - 4

Que. 76 **Read the passage and answer the following questions.**

While education is every child's basic right, severe poverty and deprivation, population growth, war zones and natural catastrophes are depriving many children of a world of books and learning. India's literacy rate is about 74% - leaving a quarter of the population without basic reading and writing skills. Poverty and illiteracy are closely linked - and with the second largest population in the world, India is home to one-third of all world poverty. While 22% of Indians fall below the poverty line, it has been estimated that more than half of the nation's population lacks even basic literacy skills. India's poverty situation is improving but problems related to poor health and sanitation, low levels of education, unemployment and malnutrition, remain. And this is, of course, affecting the country's literacy levels. India's literacy rate has increased six times since the end of the British rule in 1947 - from 12% to 74% in recent times. There are many differences between rural and urban India. India devotes around 10.5% of its total government expenditure on education. But it's not evenly spread out. "While rich states like Kerala spend around \$685 per pupil per year, in poorer states like Bihar expenditure is only around \$100," said a UNESCO report. There are better **tidings** for India at the pre-primary and primary level. India features among the countries achieving pre-primary enrollment targets alongside countries like Australia, Austria, Canada. However, what is questioned is the quality of education - placing India among the 21 countries facing an "extensive" learning crisis.

Which of the following is the main problem of India regarding education?

1. Malnutrition of children
2. Girls dropping out of schools
3. Quality of education
4. Number of educated girls
5. Investment in education

Correct Option - 3

Que. 77 Which of the following will improve the literacy rate in India?

1. Focusing on urban India
2. Spending more money per pupil per year
3. Increasing the price of education in rural India
4. Better political conditions in rural India
5. Increasing employment in India

Correct Option - 2

Que. 78 Which of the following is MOST SIMILAR in meaning to the word 'tidings'?

1. Rates
2. Skills
3. People
4. News
5. Domains

Correct Option - 4

Que. 79 Which of the following can be inferred from the passage?

1. Basic literacy skills in India are developed and more abundant than in any other country.
2. India has the highest rate of illiteracy in the world.
3. India needs to promote education of women.
4. The expenditure on education in India is not correctly done.
5. Expenditure on education in India is not enough.

Correct Option - 4

Que. 80 What is the main idea of the passage?

1. India's increase of poverty
2. Development in India
3. Problem of illiteracy in India
4. Eradication of poverty in India
5. Increased expenditure on education in India

Correct Option - 3

Que. 81 SEBI was established in which year?

1. 1994
2. 1990
3. 1992
4. 1982
5. 1995

Correct Option - 3

Que. 82 Who among the following is the current Chief Minister of Meghalaya?

1. Lal Thanhawla
2. Conrad Sangma
3. D. D. Lapang
4. Ganga Prasad
5. Banwarilal Purohit

Correct Option - 2

Que. 83 International Literacy Day is celebrated annually on 8th September. What was the theme for ILD 2018?

1. Literacy and youth development
2. Society and literacy development
3. Literacy and skills development
4. Youth development and empowerment
5. Literacy in a digital world

Correct Option - 3

Que. 84 SIP is an investment vehicle offered by mutual funds. What is the full form of SIP?

1. Savings Investment Plan
2. Systematic Investment Plan
3. Systematic Investment Programme
4. Systematic Insurance Plan
5. None of the above

Correct Option - 2

Que. 85 When is the 'International Day of Remembrance and Tribute to the Victims of Terrorism' observed?

1. 17th August
2. 18th August
3. 20th August
4. 21st August
5. 25th August

Correct Option - 4

Que. 86 What is the capital of Bulgaria?

1. Bucharest
2. Sofia
3. Sibiu
4. Varna
5. None of the above

Correct Option - 2

Que. 87 Apsara, Asia's oldest research reactor, has been recently recommissioned at _____.

1. Department of Atomic Energy

2. Indian Space Research Organisation
3. Vikram Sarabhai Space Centre
4. Bhabha Atomic Research Centre
5. Defence Research and Development Organisation

Correct Option - 4

Que. 88 Name the company that has announced the launch of 'E@Secure', a Cyber Insurance Policy for individuals.

1. Bajaj Allianz General Insurance
2. HDFC ERGO General Insurance Company
3. Bajaj Finserv Ltd.
4. Star Health and Allied Insurance
5. ICICI Lombard

Correct Option - 2

Que. 89 KAZIND is a Joint Army Exercise held between India and _____.

1. Malaysia
2. Kazakhstan
3. Singapore
4. China
5. Japan

Correct Option - 2

Que. 90 Name the 1st Indian heptathlete to win Gold in the 2018 Asian Games.

1. Swapna Barman
2. Lakshay Sheoran
3. Divya Kakran
4. Ankita Raina
5. Saurav Ghosal

Correct Option - 1

Que. 91 Which of these cricketers came up with his autobiography 'No Spin' in October 2018?

1. Shane Warne
2. Sachin Tendulkar
3. Ricky Ponting
4. Yuvraj Singh
5. Chris Gayle

Correct Option - 1

Que. 92 5th BIMSTEC Summit will be held at _____.

1. Sri Lanka
2. Japan
3. China
4. Germany
5. France

Correct Option - 1

Que. 93 Among the following places, where was India-US 2+2 dialogue signed?

1. Mumbai
2. New Delhi
3. Bangalore
4. Hyderabad
5. Chennai

Correct Option - 2

Que. 94 Where is Lakhwar dam situated?

1. Uttarakhand
2. Madhya Pradesh
3. Uttar Pradesh
4. Rajasthan
5. Tamil Nadu

Correct Option - 1

Que. 95 Kofi Annan was from which country?

1. Russia
2. Nigeria
3. Sierra Leone
4. Ghana
5. Guinea

Correct Option - 4

Que. 96 Bogibeel bridge is situated on which river?

1. Ganga
2. Brahmaputra

3. Narmada
4. Yamuna
5. Kosi

Correct Option - 2

Que. 97 Duleep trophy is associated with which sport?

1. Cricket
2. Football
3. Badminton
4. Tennis
5. Hockey

Correct Option - 1

Que. 98 How many Gold medals did India win in 2018 Asian games?

1. 13
2. 14
3. 15
4. 16
5. 17

Correct Option - 3

Que. 99 Which state government is host to the 2018 Krishi Kumbh International Conference and Exhibition?

1. Gujarat
2. Uttar Pradesh
3. Madhya Pradesh
4. Andhra Pradesh
5. Arunachal Pradesh

Correct Option - 2

Que. 100 Which among the following is an insurance policy which provides payment at regular intervals especially after the retirement?

1. Accident Insurance Policy
2. Pension Policy
3. Annuity Policy
4. Double Accident Benefit Policy
5. None of the above

Correct Option - 3

Que. 101 Who among the following is responsible for assessment of any risk and estimation of premium amount for any class of risk?

1. Underwriter
2. Claims Adjuster
3. Surveyor
4. Insurance Investigator
5. Actuary

Correct Option - 5

Que. 102 Which among the following is the first life insurance company on the Indian soil?

1. Bombay Mutual Life Society
2. Oriental Life Insurance Company
3. Triton Life Insurance Company
4. Provident Life Insurance Company
5. Assured Life Insurance Company

Correct Option - 2

Que. 103 The New India Assurance Company was established in _____.

1. 1919
2. 1929
3. 1948
4. 1909
5. 1914

Correct Option - 1

Que. 104 An international children rights charity based in _____ has been awarded the 2018 'Balzan Prize' for humanitarian achievement.

1. China
2. India
3. Switzerland
4. Russia
5. France

Correct Option - 3

Que. 105 The General Insurance Corporation of India was incorporated in the year _____.

1. 2000
2. 2004

3. 1972
4. 1978
5. None of the above

Correct Option - 3

Que. 106 Which among the following is a policy that offers both the options of investment as well as insurance?

1. Unit Linked Insurance Plan
2. Health Insurance
3. Term Insurance
4. Motor Insurance
5. None of the above

Correct Option - 1

Que. 107 Odisha government launched a programme named _____ aimed at identifying and giving recognition to the young achievers of the state.

1. Pride of Odisha
2. Mu Hero, Mu Odisha
3. Yuva Protsahan
4. Long Live Odisha
5. Odisha: Emerging leader

Correct Option - 2

Que. 108 According to the Department of Industrial Policy and Promotion data, which country was the largest source of FDI during April-June quarter of 2018-19?

1. Singapore
2. India
3. UAE
4. Sri Lanka
5. Malaysia

Correct Option - 1

Que. 109 Which of the following bonds have been listed on the Bombay Stock Exchange in August 2018?

1. Amaravati Bond
2. Pune Municipal Bond
3. Ahmedabad Municipal Bond
4. Indore Municipal Bond
5. Bengaluru Bond

Correct Option - 1

Que. 110 Neena Varakil has won a silver medal in the _____ event at the Asian Games 2018.

1. women's triple jump
2. women's long jump
3. women's high jump
4. women's shot put
5. women's javelin throw

Correct Option - 2

Que. 111 Name the 2 Indians who were among the six winners of Ramon Magsaysay Award 2018.

1. Nileema Mishra and Sanjiv Chaturvedi
2. Deep Joshi and Bharat Vatwani
3. Bharat Vatwani and Sonam Wangchuk
4. Syeda Rizwana Hasan and Sonam Wangchuk
5. None of the above

Correct Option - 3

Que. 112 Where was the 11th World Hindi Conference inaugurated on 18th August, 2018?

1. Mauritius
2. Maldives
3. Madagascar
4. Malawi
5. Mozambique

Correct Option - 1

Que. 113 India will send a manned mission to space by 2022. Which is the third country after USA and Russia to send manned mission?

1. Japan
2. France
3. Germany
4. China
5. None of the above

Correct Option - 4

Que. 114 HOPE Mars mission is launched by which country?

1. Japan

2. United Arab Emirates
3. China
4. India
5. Pakistan

Correct Option - 2

Que. 115 Who is the new brand ambassador of BSNL?

1. Irrfan Khan
2. Vijender Singh
3. Mary Kom
4. Virat Kohli
5. P.V. Sindhu

Correct Option - 3

Que. 116 Lippa Asrang wildlife sanctuary is situated in _____.

1. Himachal Pradesh
2. Madhya Pradesh
3. Uttar Pradesh
4. Andhra Pradesh
5. Arunachal Pradesh

Correct Option - 1

Que. 117 “Moving On, Moving Forward: A year in Office” has been authored by _____.

1. M. Venkaiah Naidu
2. N. Chandrababu Naidu
3. Rajnath Singh
4. Nitin Gadkari
5. Nirmala Sitharaman

Correct Option - 1

Que. 118 Headquarters of NDB (New Development Bank) is in _____.

1. Shanghai
2. Tokyo
3. Beijing
4. Hong Kong
5. Guangzhou

Correct Option - 1

Que. 119 The insurance company which gives the slogan Prithvi, Agni, Jal, Akash - Sab ki Surakhsa Hamare Paas is

1. Life Insurance Corporation
2. Oriental Insurance Company
3. New India Assurance
4. General Insurance Company
5. None of these

Correct Option - 2

Que. 120 Where will the 2019 Asian Youth and Junior Weightlifting Championships will be held?

1. India
2. Indonesia
3. North Korea
4. South Korea
5. Iran

Correct Option - 3

Que. 121 File extensions are used in order to

1. Name the file
2. Ensure the filename is not lost
3. Identify the file
4. Identify the file type
5. None of these

Correct Option - 4

Que. 122 Which command is used to delete everything in a directory?

1. Delete
2. Del
3. Deltree
4. Move
5. None of these

Correct Option - 3

Que. 123 Which language was used for first computer program?

1. Assembly language
2. Machine language
3. Source code

4. Object code
5. Spaghetti code

Correct Option - 2

Que. 124 Which of the following groups consist of only input devices?

1. Mouse, Keyboard, Monitor
2. Mouse, Keyboard, Printer
3. Mouse, Keyboard, Plotter
4. Mouse, Keyboard, Scanner
5. None of these

Correct Option - 4

Que. 125 The very top of the page in a document is known as _____.

1. Footer
2. Header
3. Tab stop
4. Navigation
5. None of these

Correct Option - 2

Que. 126 _____ is used to move up/down or left/down in a document file.

1. Title Bar
2. Status bar
3. Formula Bar
4. Scroll Bar
5. None of these

Correct Option - 4

Que. 127 The full form of “FORTRAN” is _____.

1. File Translation
2. Format Translation
3. Formula Translation
4. Format Transformation
5. None of these

Correct Option - 3

Que. 128 In MS-Word, “Ctrl + W” is used to _____

1. Open the Print Dialog box
2. Update the current page
3. Close the current window
4. Open the current window
5. None of the above

Correct Option - 3

Que. 129 Microprocessors as switching devices are for which generation computers

1. First Generation
2. Second Generation
3. Third Generation
4. Fourth Generation
5. None of these

Correct Option - 4

Que. 130 Which of the following is used to preview the desktop in windows 10?

1. Windows Logo Key + Left Arrow
2. Windows Logo Key + Right Arrow
3. Windows Logo Key + Ctrl
4. Windows Logo Key + Shift
5. Windows Logo Key + D

Correct Option - 5

Que. 131 RAM Stands for which of the following mentioned options?

1. Read Available Memory
2. Read Access Memory
3. Random Access Memory
4. Read Antivirus Memory
5. All of these

Correct Option - 3

Que. 132 Restarting a computer that is already 'ON' is referred to as

1. Shut down
2. Cold booting
3. Warm booting
4. Logging off
5. None of these

Correct Option - 3

Que. 133 _____ is the set of programs that enable your computer hardware devices and application software to work together.

1. Management
2. Processing
3. Utility software
4. System software
5. None of these

Correct Option - 4

Que. 134 What is the full form of PROM from the following?

1. Programmable Read Only Memory
2. Progressive Read Only Memory
3. Periodic Read Only Memory
4. Perfect Read Only Memory
5. Program Read-Only Memory

Correct Option - 1

Que. 135 _____ is approximately one billion bytes.

1. Kilobyte
2. Bit
3. Gigabyte
4. Megabyte
5. None of these

Correct Option - 3

Que. 136 VIRUS stands for

1. Very Important Record User Searched
2. Verify Interchanged Result Until Source
3. Vital Information Resource Under Seize
4. Very Important Resource Under Search
5. None of the above

Correct Option - 3

Que. 137 In an EBCDIC system how many possible characters are defined?

1. 8

2. 256
3. 64
4. 10
5. 56

Correct Option - 2

Que. 138 A UPS _____

1. Limits damage caused by fluctuating levels of electricity
2. Provides battery backup for a limited time
3. Delivers electronic messages via a bus
4. Conducts a power-on self test, or POST
5. None of these

Correct Option - 2

Que. 139 Which of the following Shortcut key is used to insert a new Slide in MS PowerPoint?

1. Ctrl + C
2. Ctrl + V
3. Ctrl + D
4. Ctrl + N
5. Ctrl + M

Correct Option - 5

Que. 140 _____ is an animated character that gives help in MS Office?

1. Office Worker
2. Comic Assistant
3. Office Assistant
4. Plotter
5. None of these

Correct Option - 3

Que. 141 Which of the following is a programming language for creating special programs like applets?

1. Java
2. Cable
3. Domain name
4. Net
5. COBOL

Correct Option - 1

Que. 142 Which is the most recent version of Internet protocol ?

1. IPv6
2. IP4
3. IP2
4. IP0
5. IP9

Correct Option - 1

Que. 143 Which of the following is true?

1. Byte is a single digit in a binary number.
2. Bit represents a grouping of digital numbers.
3. Eight - digit binary number is called a byte.
4. Eight - digit binary number is called a bit.
5. None of these

Correct Option - 3

Que. 144 Which keyboard shortcut is used to enter the current date in Microsoft Excel?

1. Ctrl + Shift + ;
2. Ctrl + K
3. Ctrl + ;
4. Ctrl + F3
5. None of the above

Correct Option - 3

Que. 145 _____ can be used to create a new slide show with the current slides but presented in a different order.

1. Slide Show
2. Slide Show View
3. Slide Show Setup
4. Custom Slide Show
5. None of the above

Correct Option - 4

Que. 146 “GUI” Stands for –

1. Gnutella Universal Interface
2. Graphical User interface

3. Graphic Uninstall/install
4. General utility interface
5. None of these

Correct Option - 2

Que. 147 The language used for performing scientific and mathematical functions in the computer?

1. FORTRAN
2. COBOL
3. LISP
4. PROLOG
5. APPLE

Correct Option - 1

Que. 148 XML stands for

1. Extra Markup Language
2. Excellent Markup Links
3. Extensible Markup Language
4. Extended Marking Links
5. None of these

Correct Option - 3

Que. 149 The Zoom control slider located in _____.

1. Title Bar
2. Status Bar
3. Formula Bar
4. Scroll Bar
5. None of these

Correct Option - 2

Que. 150 In a relational database, _____ is a data structure that organizes the information about a single topic into rows and columns.

1. Block
2. Record
3. Tuple
4. Table
5. Command line interface

Correct Option - 4

Que. 151 Arithmetic operations

1. involve matching one data item to another to determine if the first item is greater than, equal to, or less than the other item
2. sort data items according to standard, predefined criteria in ascending order or descending order.
3. Use conditions with operators such as AND, OR and NOT
4. Include addition subtraction, multiplication and division
5. None of the above

Correct Option - 4

Que. 152 What is the commonly used unit for measuring the speed of data transmission?

1. Bits per second
2. Nano seconds
3. Characters per second
4. Mega Hertz
5. None of the above

Correct Option - 1

Que. 153 Third-generation language is

1. machine language
2. assembly language
3. high-level language
4. middle-level language
5. low level language

Correct Option - 3

Que. 154 Hardware includes

1. All devices used to input data into a computer
2. Set of instructions that a computer runs or executes
3. Monitor and all the devices connected to it that are used to input and output data
4. All devices involved processing information including the central processing unit, memory and storage
5. None of these

Correct Option - 3

Que. 155 Computers use which language to process data?

1. Processing
2. Kilobyte
3. Binary

4. Representational
5. None of these

Correct Option - 3

Que. 156 Integrated Circuits (ICs) are related to which generation of computers?

1. First generation
2. Second generation
3. Third generation
4. Fourth generation
5. None of these

Correct Option - 3

Que. 157 Choose the option from the following which is not a programming language.

1. C
2. C++
3. Java
4. COBOL
5. Microsoft

Correct Option - 5

Que. 158 Windows logo key + _____ will lock the screen.

1. I
2. L
3. K
4. A
5. G

Correct Option - 2

Que. 159 ASCII and EBCDIC are the popular character coding systems. What does EBCDIC stand for?

1. Extended Binary Coded Decimal Interchange Code
2. Extended Bit Code Decimal Interchange Code
3. Extended Bit Case Decimal Interchange Code
4. Extended Binary Case Decimal Interchange Code
5. None of these

Correct Option - 1

Que. 160 What is the name of the translator program which is used for an assembly language?

1. Computer
2. Interpreter
3. Assembler
4. Translator
5. None of these

Correct Option - 3

Que. 161 **Directions:** Study the information carefully to answer the questions that follow.

In a naval carrier there were 3600 passengers. 21 per cent of the total number of passengers were from Ireland. Three - eighths of the total number of passengers were from Zimbabwe. 8.5 per cent of the total number of passengers were from USA. The remaining number of passengers were from India. 48 per cent of the number of passengers from Zimbabwe were male. There were no female passengers from USA. One - thirds of the number of passengers from India were females. There were total of 256 Irish females on the carrier.

What is the total number of male passengers from Ireland and female passenger from India together?

1. 895
2. 886
3. 905
4. 914
5. None of these

Correct Option - 5

Que. 162 What is the difference between the number of male passengers from India and the number of male passengers from USA?

1. 486
2. 474
3. 464
4. 472
5. None of these

Correct Option - 1

Que. 163 What is the average number of male passengers from all the four countries?

1. 568.5
2. 578.5
3. 574.5
4. 561.5
5. None of these

Correct Option - 4

Que. 164 The number of male passengers from Zimbabwe is approximately what percentage of the total number of passengers from Ireland?

1. 85
2. 86
3. 87
4. 88
5. 89

Correct Option - 2

Que. 165 What is the ratio of the number of passengers from USA, the number of female passengers from Zimbabwe and the total number of passengers from India?

1. $15 : 37 : 61$
2. $17 : 35 : 61$
3. $17 : 39 : 66$
4. $15 : 37 : 66$
5. None of these

Correct Option - 3

Que. 166 What approximate value should come in the place of the question mark (?) in the following question?
(You are not expected to calculate the exact value)

$$(11.88 + 13.87) \times 4.95 = 8.76 \times 2.90 + ?$$

1. 103
2. 95
3. 213
4. 118
5. 133

Correct Option - 1

Que. 167 What approximate value should come in the place of the question mark (?) in the following question?
(You are not expected to calculate the exact value)

$$(51.84 \times 5.96) \div 12.82 = 9.81 + ?\% \text{ of } 199.77$$

1. 3
2. 11
3. 13
4. 5
5. 7

Correct Option - 5

Que. 168 What approximate value should come in the place of the question mark (?) in the following question?
(You are not expected to calculate the exact value)

$$(181.80 + 9.77 + 235.40 - 6.96) \div 14.15 = 6.28 \times ?$$

1. 10
2. 3
3. 9
4. 8
5. 5

Correct Option - 5

Que. 169 What approximate value should come in the place of the question mark (?) in the following question?
(You are not expected to calculate the exact value)

$$36.189 \div 12.32 \times 16.19 = 381.44 - 298.71 - ?$$

1. 18
2. 14
3. 10
4. 22
5. 34

Correct Option - 5

Que. 170 What approximate value should come in place of question mark ? in the following question? (You are not expected to calculate the exact value)

$$(24.78 \times 8.35) = (31.12 \times 6.96) + (5.10 \times 1.91) - ?$$

1. 11
2. 27
3. 16
4. 13
5. 30

Correct Option - 2

Que. 171 Given below are two quantities named A and B. Based on the given information, you have to determine the relation between the two quantities. You should use the given data and knowledge of Mathematics to choose between the possible answers.

Quantity I: Average of prime numbers less than 28

Quantity II: Average of first x multiples of 3 where x is equal to number of prime numbers less than 28

1. Quantity I > Quantity II
2. Quantity I < Quantity II
3. Quantity I = Quantity II or no relation
4. Quantity I \leq Quantity II
5. Quantity II \geq Quantity I

Correct Option - 2

Que. 172 Given below are two quantities named A and B. Based on the given information, you have to determine the relation between the two quantities. You should use the given data and your knowledge of Mathematics to choose between the possible answer.

Quantity A: In a mixture of 80 litres, the ratio of orange syrup and water is 3 : 1. If this ratio is to be 1 : 3, then the quantity of water to be further added is.

Quantity B: A mixture of 50 litres of milk and water contains 30% water of total volume. How much amount of water must be added to make it 50% of the total amount?

1. Quantity A > Quantity B
2. Quantity A < Quantity B
3. Quantity A \geq Quantity B
4. Quantity A \leq Quantity B
5. Quantity A = Quantity B

Correct Option - 1

Que. 173 In the given question, two equations numbered I and II are given. Solve both the equations and mark the appropriate answer.

I. $7x^2 - 5x - 2 = 0$

II. $6y^2 + 5y + 1 = 0$

1. if $x > y$
2. if $x \geq y$
3. if $x < y$
4. if $x \leq y$
5. if $x = y$ or the relationship cannot be established

Correct Option - 1

Que. 174 **Directions:** In the following questions two equations numbered I and II are given. You have to solve both the equations and Give answer:

I. $x^2 - 4x - 1221 = 0$

II. $y^2 - 2y - 575 = 0$

1. if $x > y$
2. if $x \geq y$
3. if $x < y$
4. if $x \leq y$
5. if $x = y$ or the relationship cannot be established

Correct Option - 5

Que. 175

Directions: In the following questions two equations numbered I and II are given. You have to solve both the equations and Give answer:

I. $\frac{17}{\sqrt{x}} = \sqrt{x} - \frac{7}{\sqrt{x}}$

II. $y^3 - \frac{(3 \times 8)^{\frac{9}{2}}}{y\sqrt{y}} = 0$

1. if $x > y$
2. if $x \geq y$
3. if $x < y$
4. if $x \leq y$
5. if $x = y$ or the relationship cannot be established

Correct Option - 5

Que. 176 **Directions:** Study the following table carefully to answer the questions that follow.

Expenditure of a company (in lakh rupees) per annum over the years

Heads Years	Salary	Transport	Infra	Taxes	Bonus	Interest
2004	288	98	118.6	83	13.0	23.4
2005	342	112	122.4	108	12.52	32.5
2006	324	101	129.7	74	13.84	41.6
2007	336	133	120.9	88	14.11	36.4
2008	360	142	139.64	98	16.96	49.4

What is the total expenditure on taxes over all the years together?

1. 530 lakhs
2. 470 lakhs
3. 783 lakhs
4. 278.3 lakhs
5. None of these

Correct Option - 5

Que. 177 Expenditure on Salary in the year 2005 is approximately, what percent of the total expenditure on salary in all the years together?

1. 31
2. 27
3. 17
4. 21
5. 23

Correct Option - 4

Que. 178 What is the respective ratio of expenditure on Interest and Transport together in the year 2008 to those on Bonus and Infra in the same year?

1. 312 : 259
2. 317 : 299
3. 319 : 261
4. 311 : 217
5. None of these

Correct Option - 3

Que. 179 What is the average expenditure on bonus in the years 2004, 2006 and 2007 together?

1. 14.65 lakhs
2. 13.65 lakhs
3. 13.75 lakhs
4. 16.47 lakhs
5. None of these

Correct Option - 2

Que. 180 What is the percent increase in the expenditure on transport in the year 2005, from the previous year? (Rounded off to two digits after decimal.)

1. 14.29
2. 13.62
3. 15.35
4. 13.16
5. None of these

Correct Option - 1

Que. 181 In a class of 60 students, out of which 15% are girls, each girl's monthly fee is Rs.750 and each boy's monthly fee is 32% more than a girl's. What is the average of monthly fees of all students together?

1. Rs. 932
2. Rs. 954
3. Rs. 852
4. Rs. 1056
5. None of these

Correct Option - 2

Que. 182 Jose travels from the place A to place B at a certain speed. When he comes back from place B to place A, his speed is 60 miles per hour. If the average speed for the whole journey is 72 miles per hour, find his speed when he travels from the place A to B.

1. 40 miles per hour
2. 50 miles per hour
3. 70 miles per hour
4. 90 miles per hour
5. 25.5 miles per hour

Correct Option - 4

Que. 183 The age of a mother and daughter are in the ratio 5 : 2. If the difference of their ages is 8 more than the daughter's age, find the ratio of their ages 5 years later.

1. 10 : 7
2. 11 : 5
3. 15 : 7
4. 20 : 13
5. 25 : 17

Correct Option - 3

Que. 184 Monthly incomes of husband and wife in a family are in the ratio 3 : 7 and their savings are in the ratio 3 : 5. If the expenditure of both of them is 15000 and 45000 respectively, then their respective monthly incomes are:

1. Rs. 33000, Rs. 77000
2. Rs. 36000, Rs. 84000
3. Rs. 30000, Rs. 77000
4. Cannot be determined
5. None of these

Correct Option - 5

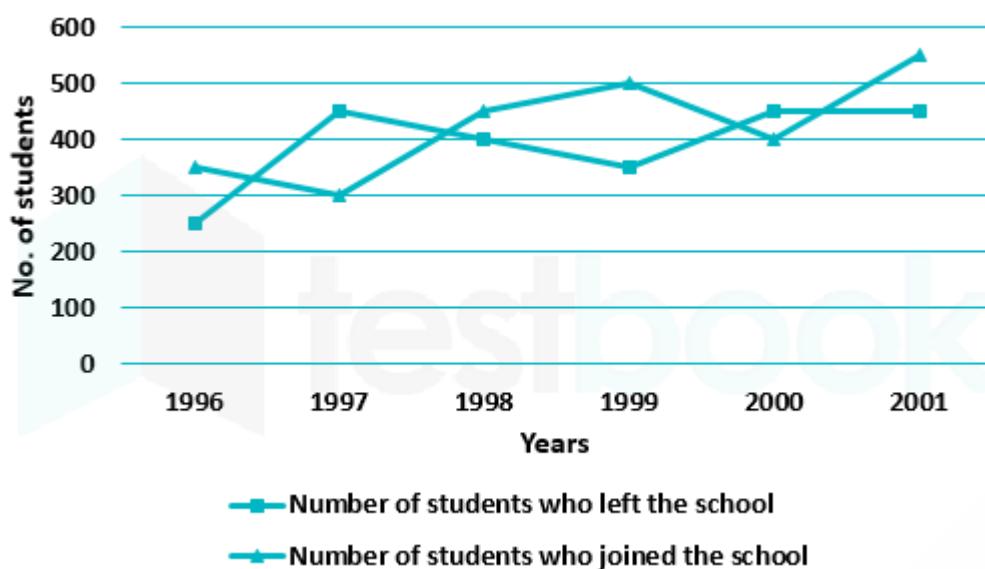
Que. 185 The length and breadth of a rectangle are increased by 10% and 20%, respectively. Due to this, the perimeter has increased by 12%. What is the ratio of length and breadth?

1. 3 : 1
2. 4 : 1
3. 5 : 2
4. 7 : 2
5. Cannot be determined

Correct Option - 2

Que. 186 **Directions:** Study the following line graph which gives the number of students who joined and left the school in the beginning of year for six years, from 1996 to 2001.

Initial Strength of school in 1995 = 3000



The ratio of the least number of students who joined the school to the maximum number of students who left the school in any of the years during the given period is?

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

Correct Option - 4

Que. 187 The number of students studying in the school in 1998 was what percent of the number of students studying in the school in 2001?

1. 92.13 %
2. 93.75 %
3. 96.88 %
4. 97.25 %
5. 98.33 %

Correct Option - 2

Que. 188 The strength of school increased/decreased from 1997 to 1998 by approximately what percent?

1. 1.2 %
2. 1.7 %
3. 2.1 %
4. 2.4 %
5. 2.5 %

Correct Option - 2

Que. 189 For which year, the percentage rise/fall in the number of students who left the school compared to the previous year is maximum?

1. 1997
2. 1998
3. 1999
4. 2000
5. 2003

Correct Option - 1

Que. 190 The number of students studying in the school during 1999 was?

1. 2950
2. 3000
3. 3100
4. 3150
5. 3260

Correct Option - 4

Que. 191 A boat sails at a speed of 30 m/s in still water. When sailing upstream, the boat takes thrice the time taken during sailing downstream. What is the speed of the current?

1. 30 m/s
2. 20 m/s
3. 12 m/s
4. 10 m/s
5. 15 m/s

Correct Option - 5

Que. 192 In a mixture of milk and water of the ratio 15 : 7. A certain amount of milk was added to make the ratio 3 : 1. If initial amount of mixture was 66 litres, what is the amount of mixture after adding more milk?

1. 18 litres
2. 38 litres
3. 56 litres
4. 84 litres
5. None of the above

Correct Option - 4

Que. 193 A is twice as good a workman as B. Together they can complete a piece of work in 12 days, then in how many days will B alone complete the same work?

1. 36
2. 25
3. 24
4. 20
5. 12

Correct Option - 1

Que. 194 If in 2 years at simple interest the principal increases by 16%, what will be the compound interest earned (in Rs.) on Rs. 25,000 in 2 years at the same rate?

1. 4000
2. 2160
3. 2000
4. 4160
5. 3200

Correct Option - 4

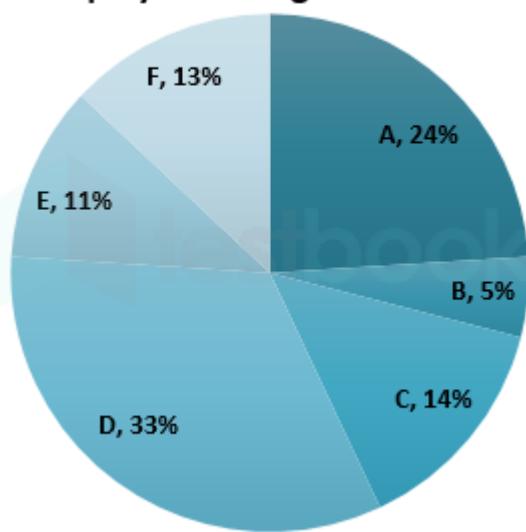
Que. 195 A right triangle with sides 7 cm, 9 cm and 10 cm is rotated about the side 7 cm to form a cone, The volume of the cone so formed is

1. 594 cm^3
2. 584 cm^3
3. 556 cm^3
4. 526 cm^3
5. 544 cm^3

Correct Option - 1

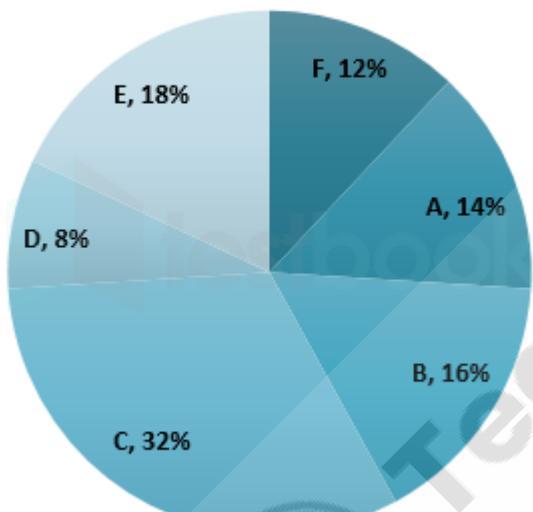
Que. 196 **Directions:** Study the following pie - charts and the information given below them carefully and answer the questions given below them.

Percentage of six Levels of Employees in Organization I



Total number of employees in organization I = 20500

Percentage of six levels of Employees in organization II



Total number of employees in organization II = 25500

The number of A level employees in organization II is approximately what percent of the number of D level employees in organization I?

1. 30
2. 62
3. 53
4. 48
5. 43

Correct Option - 3

Que. 197

What is the total number of F level employees in organization I and E level employees in organization II together?

1. 7062
2. 2652
3. 7116
4. 8126
5. 7255

Correct Option - 5

Que. 198 By what percent approximately is the number of B level employees in organization I less than that in organization II?

1. 60
2. 75
3. 50
4. 40
5. 45

Correct Option - 2

Que. 199 The number of C level employees in organization I is approximately equal to the number of which level employees in organization II?

1. B
2. D
3. F
4. C
5. A

Correct Option - 3

Que. 200 The difference in the number of employees in the two organizations of which level is the maximum?

1. A
2. D
3. E
4. F
5. C

Correct Option - 5