

REASONING

1. L is the daughter of M. L is married to D. B is the son of D. T is married to B. How is B related to T ?

- (1) Father-in-law
 (2) Mother-in-law
 (3) Cannot be determined
 (4) Father (5) Mother

Directions (2-7) : Study the following information carefully and answer the questions given below :

Eight persons - B, C, D, E, F, G, H and I are seated in a straight line facing North but not necessarily in the same order. Only two people sit between B and I. B sits at one of the extreme ends of the line. G sits second to the right of I. E sits third to the left of H. H is not an immediate neighbour of G. D and F are immediate neighbours of each other. Neither D nor F is an immediate neighbour of H. D does not sit at any of the extreme ends of the line.

2. Who amongst the following sits exactly in the middle of the person who sits fourth from the left and the person who sits third from the right ?

- (1) H (2) E
 (3) D (4) G
 (5) C

3. What is the position of H with respect to G ?

- (1) Third to the right
 (2) Second to the right
 (3) Fifth to the right
 (4) Fourth to the left
 (5) Second to the left

4. If all the given people are made to sit in alphabetical order from left to right, the positions of how many of them will remain unchanged ?

- (1) Three (2) None
 (3) Two (4) One
 (5) Four

5. Which of the following is true with respect to E as per the given seating arrangement ?

- (1) E sits to immediate left of G.
 (2) Both I and H are immediate neighbours of E.
 (3) Only two people sit to the right of E.
 (4) None of the given options is true.
 (5) Only one person sits between E and B.

6. Which of the following represents the person seated at the extreme left end of the line ?

- (1) C (2) H
 (3) B (4) I
 (5) F

7. How many persons are seated between D and G ?

- (1) One (2) Two
 (3) None (4) Four
 (5) Three

Directions (8-10) : Study the following information carefully and answer the questions given below :

Eight people - K, L, M, N, W, X, Y and Z - are sitting around a circular table facing the centre with equal distances between each other but not necessarily in the same order.

K is not an immediate neighbour of W and Z. M sits third to the right of W. L is an immediate neighbour of W. Only two people sit between L and X. Y sits to the immediate right of N.

8. Which of the following pairs represents the immediate neighbours of M ?

- (1) X, Y (2) Z, Y
 (3) X, W (4) Z, X
 (5) N, W

9. What will come in place of the question mark (?) in the following series based on the given arrangement ?

- NO EE LF NM ?
 (1) ZK (2) WN
 (3) ZY (4) NL
 (5) RW

10. Who amongst the following sits second to the right of M ?

- (1) N (2) K
 (3) Z (4) X
 (5) Y

11. Which of the following statements is true as per the given arrangement ?

- (1) None of the given options is true.
 (2) M sits to the immediate left of N.
 (3) X is an immediate neighbour of Z.
 (4) N sits second to the right of X.
 (5) L sits second to the right of K.

12. How many people sit between X and W as per the given arrangement ?

- (1) Three
 (2) More than three
 (3) None
 (4) One (5) Two

13. Based on the given arrangement, four of the following five are alike in a certain way and so form a group. Which of the following does not belong to the group ?

- (1) N, L (2) M, N
 (3) Y, Z (4) L, X
 (5) K, M

14. If each vowel in the word DO-MAINS is changed to next letter in the English alphabetical series and each consonant is changed to previous letter in English alphabetical series and then all alphabets in the word thus formed is arranged in alphabetical order (from left to right), which of the following will be third from the right end of the new arrangement thus formed?

- (1) J (2) C
- (3) P (4) M
- (5) B

15. Which of the of the following will come in place of the question mark (?) in the following series as per English alphabetical order?

- AC BE CG ? EK
- (1) DF (2) DG
 - (3) DJ (4) CF
 - (5) DE

Directions (16-18) : These questions are based on the five two digit numbers given below:
227 749 455 188 563

16. The sum of all the three digits of which of the following two numbers is exactly the same?

- (1) 527 and 749
- (2) 749 and 188
- (3) 893 and 455
- (4) 563 and 188
- (5) 527 and 188

17. Which of the following is the second digit of the third lowest number?

- (1) 6 (2) 3
- (3) 4 (4) 8
- (5) 5

18. If '2' is subtracted from last digit of each of these numbers and '1' is added to the first digit of each of these numbers, which of the following will be the third digit of the second lowest number thus formed?

- (1) 5 (2) 1
- (3) 9 (4) 4
- (5) 7

Directions (19-22) : In each of the following questions, a relationship between different elements is shown in the statements. The statements are followed by two conclusions numbered I and II. Study the conclusions based on the given statement and select the appropriate answer.

19. **Statements**
 $C < D \geq M > P = T < S$
Conclusion I : $S < D$
Conclusion II : $T < C$

- (1) Either Conclusion I or II is true
- (2) Neither Conclusion I nor II is true
- (3) Both Conclusions I and II are true
- (4) Only Conclusion I is true
- (5) Only Conclusion II is true

20. **Statements**
 $S > T \geq O = R; T < V$
Conclusion I : $R \geq S$
Conclusion II : $T \geq R$

- (1) Either Conclusion I or II is true
- (2) Neither Conclusion I nor II is true
- (3) Both Conclusions I and II are true
- (4) Only Conclusion I is true
- (5) Only Conclusion II is true

21. **Statements**
 $Z = M = T \geq F > U$
Conclusion I : $Z < F$
Conclusion II : $U < M$

- (1) Either Conclusion I or II is true
- (2) Neither Conclusion I nor II is true
- (3) Both Conclusions I and II are true
- (4) Only Conclusion I is true
- (5) Only Conclusion II is true

22. **Statements**
 $S < T \geq O = R; T < V$
Conclusion I : $V = S$
Conclusion II : $R < V$

- (1) Either Conclusion I or II is true
- (2) Neither Conclusion I nor II is true
- (3) Both Conclusions I and II are true
- (4) Only Conclusion I is true
- (5) Only Conclusion II is true

23. **Statements**
 $M < A \geq L = V < H \geq T$

- Conclusion I :** $H > A$
Conclusion II : $T \geq M$
- (1) Either Conclusion I or II is true
 - (2) Neither Conclusion I nor II is true
 - (3) Both Conclusions I and II are true
 - (4) Only Conclusion I is true
 - (5) Only Conclusion II is true

24. In a certain code, 'DEVOTE' is coded as 'GSHLWB' and 'MOBILITY' is coded as 'PLAGQV'. How will 'TELEUSE' be coded in the same code?

- (1) RUMSDQ
- (2) WIGRUS
- (3) WSHXUH
- (4) XUNWISQ
- (5) WBSLSD

25. How many such pairs of letters are there in the word 'TRIANGLE', 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) More than three
- (2) Two
- (3) One
- (4) Three
- (5) None

Directions (26-30) : In each question below two statements followed by two conclusions numbered I and II have been given. You have to take the given statements to be true even if they seem to be at variance from the commonly known facts and then decide which the given conclusions logically follow from the given statements disregarding commonly known facts.

26. **Statements**
 All moons are moons.
 Some moons are planets.
Conclusions
 I. All moons are moons.
 II. Atleast some moons are planets.

- (1) Either Conclusion I or II follows
 (2) Neither Conclusion I nor II follows
 (3) Both Conclusions I and II follow
 (4) Only Conclusion I follows
 (5) Only Conclusion II follows

27. Statements :

All dancers are artists.

No artist is a racer.

Conclusions :

- I. No dancer is a racer.
 II. At least some dancers are racers.
 (1) Either Conclusion I or II follows

- (2) Neither Conclusion I nor II follows
 (3) Both Conclusions I and II follow
 (4) Only Conclusion I follows
 (5) Only Conclusion II follows

28. Statements :

Some rats are trains.

Some rats are locals.

Conclusions :

- I. At least some trains are locals.
 II. No train is a local.

- (1) Either Conclusion I or II follows
 (2) Neither Conclusion I nor II follows
 (3) Both Conclusions I and II follow
 (4) Only Conclusion I follows
 (5) Only Conclusion II follows

29. Statements :

Some jars are cans.

No can is a box.

Conclusions :

- I. No jar is a box.
 II. Some jars are boxes.
 (1) Either Conclusion I or II follows
 (2) Neither Conclusion I nor II follows
 (3) Both Conclusions I and II follow
 (4) Only Conclusion I follows
 (5) Only Conclusion II follows

30. Statements :

All solutions are problems.

All questions are solutions.

Conclusions :

- I. No question is a problem.
 II. All questions are problems.
 (1) Either Conclusion I or II follows
 (2) Neither Conclusion I nor II follows
 (3) Both Conclusions I and II follow
 (4) Only Conclusion I follows
 (5) Only Conclusion II follows

Directions (31- 35) : Study the following arrangement carefully and answer the questions given below :

B S + 4 M @ R % 9 + A L @ R S U
 5 H 6 # 2 Y 3 Q W 7 G X @ 4 P Q 4

31. If all the symbols are dropped from the arrangement then which will be seventh element from the right end of the given arrangement ?

- (1) S (2) R
 (3) U (4) H
 (5) A

32. Four of the following five are alike in a certain way based on their positions in the given arrangement and so form a group. Which is the one that does not belong to the group ?

- (1) R 3 H 5 (2) S + @ M
 (3) X-; P Q (4) # 2. Q 3
 (5) % 9 L A

33. How many such numbers are there in the given arrangement, each of which is immediately followed by a letter and also immediately preceded by a symbol ?

- (1) None (2) One
 (3) Two (4) Three
 (5) More than three

34. Which of the following is fourteenth from the left end of the given arrangement ?

- (1) S (2) X
 (3) 4 (4) M
 (5) @

35. What should come in place of the question mark (?) in the following series based on the given arrangement ?

B S + 4 @ R 9 L 6 U + 3 Y

- (1) 7 P Q (2) W X P
 (3) 8 Q P (4) W Q Q
 (5) 9 P P

Directions (36- 42) : Study the following information carefully and answer the questions given below :

In a certain code language, 'go to the park' is written as 'to goad hu'

'park full of children' is written as 'ho ud dr os'

'The play of children' is written as 'dr hu os ho'

'to play full time' is written as 'ty ot ho hf'

(All the codes are two letter codes)

36. Which of the following possibly means 'study time' in the given code language ?

- (1) pa ot (2) ty hf
 (3) ty pa (4) dr os
 (5) ty ho

37. What does 'hf' stand for in the given code language ?

- (1) to
 (2) None of the given options
 (3) go
 (4) play
 (5) full

38. In the given code language, what does 'hu' stand for ?

- (1) Either 'of' or 'children'
 (2) park
 (3) play
 (4) full
 (5) Either 'play' or 'park'

39. In the given code language, what is the code for 'park' ?

- (1) ot (2) dr
 (3) go (4) ho
 (5) ud

40. What is the code for 'The' in the given code language ?

- (1) os (2) hu
 (3) dr (4) ot
 (5) go

GENERAL ENGLISH

Directions (41-50): Read the following passage carefully and answer the questions given below it. Certain words/phrases have been printed in **bold** to help you locate them while answering some of the questions.

Once upon a time a Brahmin lived in a big city and as a result of his misdeeds in his previous birth, he became a thief. He saw four other Brahmins from another city selling a variety of goods in his city. He thought he should somehow deprive the four Brahmins of their money and through sweet words because their good friend. He was being useful to them in whatever way he could. Thus, it comes naturally for humans to act coy and for charlatans to pretend to be learned. The four visitors sold all their goods and with the money from the sales bought pearls and precious jewels. The Brahmin thief was keeping an eye on what they were doing even as he pretended to serve them faithfully. One day, in the possession of the Brahmins, the traders cut open their thighs and staring the jewels and pearls inside the thighs sewed them back.

The Brahmin was disappointed that they did not give him even a small part of their wealth. He immediately decided to follow them and kill them in the middle of their journey back home and take all that wealth from them. He told the traders with tears in his eyes, "Friends, you seem to be ready to leave me behind. My heart is broken because it is difficult for me to snap the bonds of friendship with you. If you will be so kind as to take me with you, I will be very grateful to you." Moved by his request, the traders started their homeward journey accompanied by the Brahmin thief. They passed through several villages, towns and sites before they reached a village inhabited by thugs. Suddenly, they heard a group of crows loudly shouting, "Everybody listen, very rich people are coming. Come, kill them and become rich."

The thugs at once attacked the Brahmin traders with sticks and began examining their bags. But they found nothing. They were surprised because this was the first time that the words of the crows had turned out to be false. They told the traders, "O traders, the crows always tell the truth. You leave the money with you somewhere. Take it out or we will cut every limb of yours and bring it out." The Brahmin thief gasped, "These thugs will certainly pierce the body of the traders to grab the jewels. My turn also will come. It is better I offer myself to these thugs and save the lives of the Brahmins. There is no point in fearing death because it will come today or after hundred years. One cannot escape it."

With these thoughts on his mind, Brahmin thief asked the thugs to fast kill him and see if there was anything valuable on his body. The thugs accepted the offer and found nothing on him after they pierced his body. They let go of the other four Brahmins thinking that they also did not have anything precious on their bodies and that the crows were in fact wrong this time around.

41. Which of the following cannot be said about the Brahmin thief?

- A. He gave up his life so that the Brahmin traders could live.
- B. He collaborated with the thugs in the village in order to steal from the traders.
- C. He told the traders that he would protect them from the thugs.

- (1) Only (A)
- (2) Only (A) and (B)
- (3) Only (C)
- (4) All (A), (B) and (C)
- (5) Only (B) and (C)

42. Choose the word/s which is/ are most similar in meaning to the word given in **bold** as used in the passage.

Pondered

- (1) confused
- (2) thought
- (3) asked
- (4) argued
- (5) objected

43. Which of the following can be said about the crows of the story?

- (A) The village thugs punished the crows for lying to them about the traders.
- (B) They were in fact wrong about the traders carrying riches.
- (C) They would inform the village thugs about wealthy people approaching the village.

- (1) Only (B) and (C)
- (2) Only (A)
- (3) Only (C)
- (4) Only (A) and (C)
- (5) All (A), (B) and (C)

44. Choose the word which is most opposite in meaning to the word given in **bold** as used in the passage.

Disappointed

- (1) hopeful
- (2) happy
- (3) popular
- (4) appointed
- (5) heightened

45. Choose the word which is most opposite in meaning to the word given in **bold** as used in the passage.

Subdued

- (1) occupied
- (2) escaped
- (3) deviled
- (4) devoid
- (5) pursued

46. Which one of the following qualities did the Brahmin thief possess?

- (1) He was perceptive
- (2) He was generous
- (3) He was rich
- (4) He was short tempered
- (5) He was friendly

47. Choose the word/s which is/ are most similar in meaning to the word given in **bold** as used in the passage.

Soap

- (1) impulsive
- (2) instant
- (3) break
- (4) spontaneous
- (5) sound

48. Which of the following is true according to the story?

- (1) The lives of the four Brahmin traders were spared in the end.
- (2) The Brahmin thief had plans to kill the Brahmin traders for their wealth.
- (3) The Brahmin traders had started to trust the Brahmin thief.
- (4) The Brahmin thief knew that death was inevitable.
- (5) All the given statements are true.

49. Which of the following can be the most appropriate title for the story?

- (1) The Brahmin Thief
- (2) The Village of Cowes
- (3) The Thugs and the Traders
- (4) The Precious Jewels
- (5) The Path to Riches

50. Why did the Brahmin thief serve the Brahmin traders faithfully?

- (1) He wanted to become a trader like them and wanted to learn the reasons.
- (2) He was fond of them and wanted to be good friends with them.
- (3) He was making up for the mistakes of his previous life.
- (4) He wanted to earn their trust so that he could steal from them.
- (5) Other than those given as options.

Directions (51-55) : Each of the following sentences has a blank indicating that something has been omitted. Choose the word that best fits the meaning of the sentence as a whole.

51. _____ you really want to grow as an entrepreneur, you have to learn to delegate.

- (1) Accordingly
- (2) If
- (3) Whether
- (4) Lately
- (5) Perhaps

52. OPEC is a group of 12 nations whose members _____ approximately 40 percent of the world's oil requirements.

- (1) comprise
- (2) including
- (3) estimate
- (4) delivers
- (5) supply

53. Our _____ is that a global climate agreement to cut greenhouse gas emissions will be finalised at the summit.

- (1) trouble (2) hope
- (3) support (4) offer
- (5) worries

54. She is the first woman to lead a central bank of a major developed economy and has predicted _____ economic trends.

- (1) excellent
- (2) proper
- (3) correct
- (4) insightful
- (5) accurately

55. Since the government has increased funding to education the number of children enrolled in schools has _____

- (1) fall
- (2) growing
- (3) improved
- (4) brighten
- (5) rise

Directions (56-60) : In each of the following questions, a sentence with four words in **bold** type is given. One of these four words given in **bold** may be either wrongly spelt or inappropriate in the context of the sentence. Find out the word which is wrongly spelt or inappropriate, if any. That word is your answer. If all the words given in **bold** are correctly spelt and also appropriate in the context of the sentence, mark 'All correct' as your answer.

56. Investors (1)/ have become more confident (2)/ about economic recovery (3)/ because the government has announced reforms. (4)/ All correct (5)

57. It is expected (1)/ that RBI will slash (2)/ interest rates (3)/ before the government presents (4)/ the budget. All correct (5)

58. Though all stories of coverage are unique (1)/ and touching, his story especially has left (2)/ a lasting (3)/ impression (4)/ on me. All correct (5)

59. My experience (1)/ has shown (2)/ that one can achieve (3)/ whatever we want in life if we are motivated. (4)/ All correct (5)

60. One of the responsibilities (1)/ of the finance commission is to make recommendations (2)/ on the distribution (3)/ of expenditure between the centre and the state. (4)/ All correct (5)

Directions (61-65) : Rearrange the following six sentences/ group of sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph then answer the questions given below them.

A. Now when the wise sage returned he saw a large crowd gathered on the road and his well-led disciple in its midst, accepting offerings for the rock.

B. "Look", they exclaimed in excitement, "There is something written on the rock! What can it mean?"

C. The sage was away on his disciple, who loved to put on an air of learning, examined the drawings on the rock and proclaimed, "Each person using the road must worship the rock and make an offering. The one who ignores this will turn into a donkey!"

D. He examined the rock, moved it aside, lifted out a pot of gold hidden beneath it which he said had to be used to keep the road in good repair and kept his disciple clearing obstacles for the remainder of the year alone for his good.

E. A large crowd gathered and they all had the same question as they decided to go to the ashram of a wise sage.

F. The road was a very busy one which connected a large number of villages and one day a group of students discovered a rock.

61. Which of the following should be the **fifth** sentence after the rearrangement?

- (1) A (2) C
(3) D (4) E
(5) F

62. Which of the following should be the **second** sentence after the rearrangement?

- (1) A (2) B
(3) C (4) D
(5) F

63. Which of the following should be the **sixth (last)** sentence after the rearrangement?

- (1) A (2) B
(3) C (4) D
(5) F

64. Which of the following should be the **first** sentence after the rearrangement?

- (1) A (2) B
(3) D (4) E
(5) F

65. Which of the following should be the **third** sentence after the rearrangement?

- (1) A (2) B
(3) D (4) E
(5) F

Directions (65-70) : Read each sentence to find out whether there is any grammatical error or idiomatic error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is 'No error' the answer is (5). Ignore errors of punctuation if any.

65. Purnima immediately realised (1)/ that her mother was trying (2)/ to explain the importance of (3)/ giving proper instructions. (4)/ No error (5)

67. The distance between (1)/ your eyes and (2)/ ears equals the width (3)/ of four fingers. (4)/ No error (5)

68. The jeweller, along with (1)/ his staff, went to (2)/ the village and (3)/ caught Seth Karodia red-handed. (4)/ No error (5)

69. Once it was heard that (1)/ all the houses (2)/ in the village had (3)/ caught an unknown disease. (4)/ No error (5)

70. The Principal rewarded (1)/ the devoted teacher because (2)/ the children in (3)/ perform so well. (4)/ No error (5)

Directions (71-80) : In the following passage there are blanks, each of which has been numbered. These numbers are printed below the passage, against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

Once an oil merchant and a trader on their way to Kargnagar had a fight (71) a bag of money. They went to meet Shrimant to (72) their issue. Shrimant asked, "What happened?" The trader said, "This oil merchant (73) my money bag when I was sleeping." "It is mine. When people buy oil from me, I keep the money inside it," said the oil merchant. Shrimant asked the trader, "Have you ever been to his shop?" The trader replied, "No, never"

Scan a crowd collected outside Shrimant's house. They (74) how he would solve this case. Shrimant said, "Someone bring me water". A servant brought some water. Shrimant (75) the bag in water. After a little (76), a few oil globules began to (77). This bag (78) to the oil merchant as there is oil on it. The trader says that he has never been to the oil shop, so it (79) be his! "Trades, you will be punished for (80)," declared Shrimant. The impressed crowd appreciated Shrimant's ability to solve the problem within minutes.

71. (1) over (2) with
(3) in (4) because
(5) of

72. (1) handled
(2) resolve
(3) deal
(4) figure
(5) setting

73. (1) stole (2) hid
(3) received (4) withdrew
(5) withdrew

74. (1) know (2) curious
(3) wondered (4) washed
(5) confused

75. (1) immense (2) both
(3) dipped (4) soaking
(5) rose

76. (1) times (2) ago
(3) occasion (4) age
(5) while

77. (1) jumping
(2) rich
(3) deep
(4) bubbles
(5) float

78. (1) belongs
(2) refers
(3) points
(4) shows
(5) applies

79. (1) never (2) may
(3) must (4) cannot
(5) perhaps

80. (1) shrewd (2) lying
(3) wrongly (4) trick
(5) instead

QUANTITATIVE APTITUDE

Directions (81-85) : What will come in place of the question mark (?) in the given number series?

81. 368 360 400 432 7 534

- (1) 492 (2) 504
(3) 528 (4) 472
(5) 494

82. 184 158 180 201 328 7

- (1) 424 (2) 394
(3) 368 (4) 380
(5) 366

83. 327 193 945 7 2535

- (1) 2835 (2) 5780
(3) 945 (4) 1890
(5) 4725

84. 721 351 181 91 45 7

- (1) 22 (2) 28
(3) 18 (4) 20.5
(5) 31.5

85. 2 7 38 101 400 7

- (1) 995 (2) 990
(3) 3294 (4) 895
(5) 700

86. Present ages of Naha and Rashmi are in the ratio of 7 : 5 respectively. Six years hence, the ratio of their ages will become 6 : 5 respectively. What is Rashmi's present age? (in years)

- (1) 36 (2) 34
(3) 28 (4) 40
(5) 42

87. The compound interest (compounded annually) on a certain sum of money at the rate of 20 p.a.p.a. for 2 years is Rs. 5632. What is the simple interest on the same sum of money at the rate of 12 p.a.p.a. for 3 years?

- (1) Rs. 4908 (2) Rs. 4464
(3) Rs. 4672 (4) Rs. 4752
(5) Rs. 4530

88. A and B started a business together by investing Rs. 10,400 and Rs. 14,900 respectively. After 4 months C joined them with an amount of Rs. 9,100. If they earned an annual profit of % 11380. What is C's share in the profit?

- (1) ₹ 2530 (2) ₹ 2540
(3) ₹ 2680 (4) ₹ 2100
(5) ₹ 2390

89. The present population of village P is two times the population of village Q a year ago. If after a year, the population of village Q will be 3528 increasing at a constant rate of 20% every year, what is the present population of village P?

- (1) 4000 (2) 3290
(3) 4050 (4) 4650
(5) 3850

90. The sum of two numbers is 505. If the second number is $\frac{5}{18}$ th of the first number, what is the difference between the $\frac{4}{9}$ of the first number and $\frac{2}{11}$ of the second number?

(1) 152 (2) 156
(3) 140 (4) 136
(5) 180

91. The sum of five consecutive odd numbers of set-A is 155. What will be the average of Set-B, containing consecutive even numbers, if the smallest number of set-B is 15 more than the highest number of set-A?

- (1) 55 (2) 61
(3) 57 (4) 57
(5) 59

92. Two cars, A and B started moving from the same point at the same time towards opposite direction A towards North and B towards South. If the speed of car A is 24.5 kmph and that of car B is 41.5 kmph, after how much time will they be 664 km apart? (in hours)

- (1) 7 (2) 11
(3) 13 (4) 9
(5) 9

Directions (93-97) : Read the following table carefully and answer the questions given below it.

Number of pendants sold by 5 stores during 5 months

| Store | K | L | M | N | O |
|-------|-----|-----|-----|-----|-----|
| March | 192 | 280 | 192 | 215 | 207 |
| April | 187 | 289 | 178 | 183 | 254 |
| May | 191 | 219 | 211 | 183 | 203 |
| June | 205 | 198 | 239 | 183 | 181 |
| July | 215 | 231 | 230 | 178 | 250 |

93. What is the average number of pendants sold by store M in all the given months together?

- (1) 207 (2) 215
(3) 219 (4) 211
(5) 203

94. All the given stores sell only two types of pendants - Gold and Silver. If the respective ratio of Gold and Silver pendants sold by store N in March, April and May together is 7 : 6, how many silver pendants were sold by store N in March, April and May together?

- (1) 240 (2) 306
(3) 295 (4) 352
(5) 270

95. Number of pendants sold by store L, increased by what per cent from March to July?

- (1) $24\frac{1}{2}$ (2) $26\frac{1}{2}$
(3) $26\frac{2}{3}$ (4) $28\frac{1}{2}$
(5) $32\frac{2}{3}$

96. Number of pendants sold by store O increased by 5% from July to August and by 20% from August to September. How many pendants were sold by store O in September?

- (1) 312 (2) 318
(3) 324 (4) 328
(5) 336

97. Total number of products sold by all the given stores

together in August was $\frac{7}{9}$ th

of the total number of products sold by all the given stores together in June. How many products were sold by all the given stores together in August?

- (1) 700 (2) 760
(3) 800 (4) 784
(5) 812

98. A circular lawn has an area of 154 square metres. A path of 7 metre width surrounds the lawn. What is the area of the lawn including the path? (in square metres)

- (1) 580 (2) 794
(3) 407 (4) 616
(5) 605

99. The length and breadth of a rectangle are in the ratio of 4 : 3 respectively and its area is 1728 square metres. Find the perimeter of rectangle in metres?

- (1) 144 (2) 152
(3) 176 (4) 134
(5) 133

100. A shopkeeper sold 8 chairs at a profit of 20% and 5 chairs at a profit of 10%. Had he sold all the 14 chairs at a profit of 12%, his profit would have been reduced by Rs. 442. What is the cost price of each chair? (cost of each chair is same)

- (1) Rs. 750 (2) Rs. 775
(3) Rs. 825 (4) Rs. 850
(5) Rs. 900

Directions (101-110) : What will come in place of question mark (?) in each of the given questions?

101. $120\% \text{ of } 750 + 25 - 15 = 7\% \text{ of } 1240 + ?$

- (1) 30 (2) 33
(3) 35 (4) 40
(5) 50

102. $\frac{2}{3} + 1 - \frac{1}{15} - \frac{1}{4} = ? - \frac{2}{3}$

(1) $\frac{19}{24}$ (2) $\frac{5}{3}$

(3) $\frac{7}{24}$ (4) $\frac{5}{12}$

(5) $\frac{13}{25}$

103. $1.5\% \text{ of } 4000 + 2.0\% \text{ of } 2000 - 100 = ?$

- (1) 35 (2) 25
(3) 12 (4) 30
(5) 24

104. $450 + 312 + 13 = 34 \times ?$

- (1) 18 (2) 30
(3) 26 (4) 28
(5) 34

105. $\frac{250\frac{2}{3}}{1\frac{1}{3}} \div \frac{2}{5} = ?$

(1) $5\frac{7}{15}$ (2) $3\frac{10}{15}$

(3) $2\frac{9}{10}$ (4) $1\frac{3}{5}$

(5) $3\frac{4}{5}$

106. $\frac{512 \times 5^3 \times 3}{45 \times 32} = ?$

(1) $18\frac{1}{3}$ (2) $14\frac{2}{3}$

(3) $20\frac{2}{3}$ (4) $21\frac{1}{2}$

(5) $6\frac{1}{4}$

107. $\sqrt{150 \times 18 \times \sqrt{1024}} = ? \times 3$

- (1) 36 (2) 12
(3) 24 (4) 48
(5) 30

108. $\frac{34 \times \sqrt{1225}}{7} = 120$

- (1) 7 (2) 9
(3) 6 (4) 12
(5) 15

109. $\frac{10.0^2 - 0.4^2}{10.0^2 + 0.4^2} = ?$

(1) $\frac{8}{9}$ (2) $\frac{7}{11}$

(3) $\frac{9}{11}$ (4) $\frac{11}{13}$

(5) $\frac{7}{9}$

110. $\frac{18993 - 5123}{126.2} = ?$

(1) 8 (2) 10
(3) 4 (4) 3

(5) 12

111. $(3 \times 16 + 256 \div 312) \div 2^2 = 1$

- (1) -6 (2) -5
(3) 6 (4) 4
(5) 7

112. $\frac{1}{5} \text{ of } \frac{11}{13} \text{ of } \frac{39}{55} \text{ of } (200 + 502) = ?$

- (1) 500 (2) 306
(3) 304 (4) 402
(5) 410

113. $50 - 3\sqrt{5} \times 2\sqrt{5} = 72 - ?$

- (1) 36 (2) 30
(3) 52 (4) 43
(5) 40

114. $\frac{(\sqrt{85400} - \sqrt{6324})}{11} = ?$

- (1) 2 (2) 5
(3) 14 (4) 10
(5) 4

115. $\frac{1475}{7} + \frac{2505}{9} = 965$

- (1) 2.3 (2) 4.8
(3) 5.2 (4) 3.0
(5) 1.5

116. Sushant spent 18% of his monthly salary on buying electronic goods and 32% of the monthly salary on repair work in his house. Out of the remaining amount he invested 42% in fixed deposits. If he was left with Rs. 13025, how much is his annual salary?

- (1) Rs. 318000
 (2) Rs. 502000
 (3) Rs. 518000
 (4) Rs. 500000
 (5) Rs. 510000

117. When $\frac{3}{5}$ of a number is added to 109, it becomes three times of itself. What is the number?

- (1) 50 (2) 30
 (3) 45 (4) 40
 (5) 80

118. A alone can finish a piece of work in 42 days. B is 20% more efficient than A and C is 40% more efficient than B. In how many days B and C working together can finish the same piece of work? (in days)

- (1) $11\frac{5}{12}$ (2) $13\frac{5}{12}$
 (3) $15\frac{1}{12}$ (4) $14\frac{7}{12}$
 (5) $12\frac{11}{12}$

119. Ashish has Rs. 10 notes and Rs. 20 notes only. If the number of Rs. 20 notes is twice the number of Rs. 10 notes and the total amount he has is Rs. 3250, what is the total number of notes that he has?

- (1) 180 (2) 174
 (3) 186 (4) 142
 (5) 152

120. Vessel A contains 36 litres of mixture of milk and water and vessel B contains 80 litres of mixture of milk and water. The respective ratio of milk and water in vessel A is 5 : 2 and the respective ratio of milk and water in the vessel B is 7 : 3. If 16 litres of mixture is taken out from vessel B and added to vessel A, how many litres of water will be there in vessel A?

- (1) 21.4 (2) 15.6
 (3) 17.6 (4) 20.4
 (5) 18.6

GENERAL AWARENESS

121. The Cabinet Ministers for Urban Development, Housing and Urban poverty Alleviation and Parliamentary affairs in the Union Council of Ministers is

- (1) Mr. D. V. Sarda and Grewal
 (2) Mr. Arant G. o. i
 (3) Mr. Rajnesh Singh
 (4) Mr. Varidh Nair
 (5) Mr. Nitin Gadgil

122. The World Cancer Day is observed every year on

- (1) 14th October
 (2) 4th February
 (3) 14th September
 (4) 4th March
 (5) 14th December

123. Capital Market in India is controlled by which of the following?

- (1) MHTF (2) SEBI
 (3) IRDA (4) RBI
 (5) FEMA

124. In International Banking terms, 'Appreciation' of Rupee means

- (1) Excess of exports over imports
 (2) Purchasing power of rupee has come down
 (3) Availability of less foreign currency vis-a-vis rupee
 (4) Excess of imports over exports
 (5) Availability of more foreign currency vis-a-vis rupee

125. The Book 'Wandering in many Worlds' is the autobiography of eminent jurist and former Supreme Court Judge

- (1) Justice V. R. Krishna Rao
 (2) Justice Mathuram Phiyasathish
 (3) Justice Alamus Kalyar
 (4) Justice B. M. Laxkar
 (5) Justice P. Sathya Sivan

126. Which of the following is not the Banking Organisation?

- (1) ICICI Prudential
 (2) Axis Bank
 (3) Kotak Mahindra
 (4) ICICI Bank
 (5) HDPC Bank

127. Who amongst the following is the chairperson of the newly constituted NITI AAYOG?

- (1) Prime Minister of India
 (2) President of India
 (3) Vice President of India
 (4) Finance Minister of India
 (5) Other than those given as options

128. The term 'CASA' is used in which of the following industries?

- (1) Machine Manufacturing
 (2) Travel and tourism
 (3) Textile Industry
 (4) Software Industry
 (5) Banking and Finance

129. A Non Performing Asset in Banking Business means

- (1) A fixed asset of bank is not been utilized
 (2) A portion of deposits not been utilized
 (3) A loan asset on which instalment and/or installments remain unchanged
 (4) Only (2) (5) Only (3)
 (3) Only (4)
 (4) Only (3) and (5)
 (5) Only (4) and (5)

130. Drawing on Prime Minister Narendra Modi's 'Make in India' call, a programme called 'Green Collaborations' has recently been launched in

- (1) Russia (2) China
 (3) United Kingdom
 (4) France (5) Germany

131. Port Agartala constructed in 1913 is situated in the Indian state of

- (1) Gujarat (2) Tamilnadu
 (3) Kerala
 (4) Maharashtra
 (5) Goa

132. The Food and Agriculture Organizations of the United Nations (FAO) is an agency of the United Nations that leads international efforts to defeat hunger. Its headquarters are located in

- (1) Washington DC, USA
 (2) Rome, Italy
 (3) Quebec, Canada
 (4) New York, USA
 (5) Paris, France

133. The abbreviation WETA stands for

- (1) Population for Ethical Threat to Animals
- (2) Principles for ethical Treatment to Animals
- (3) Public for Exchange of Tamed Animals
- (4) People for the Ethical Treatment of Animals
- (5) Public for the Ethical Treatment of Animals

134. Confucius Peace Prize 2014 China's version of the Nobel Peace Prize has recently been awarded to

- (1) Shanghai Cooperation Organisation
- (2) South Korean President Park Geun-Hye
- (3) Cuban leader Fidel Castro
- (4) UN Secretary-General Ban Ki-Moon
- (5) US President Barack Obama

135. Bank Holidays are covered by which of the following ?

- (1) As per the order of the GOI
- (2) As per the orders of the IDA
- (3) Negotiable Instruments Act
- (4) Other than those given as options
- (5) Bill Act

136. The Federal Capital of the 'Federalive Republic of Brazil' is

- (1) Brasilia (2) Fortaleza
- (3) Salvador (4) Sao Paulo
- (5) Rio de Janeiro

137. Raging over 50 years of hostilities the United States has recently decided to normalise its relations and to re-establish diplomatic relations with

- (1) Iraq (2) Russia
- (3) Syria (4) Cuba
- (5) China

138. According to a study conducted by FIEB Chamber of Commerce, the country that emerged as the biggest trading partner of India in the year 2012-2014

- (1) China
- (2) Singapore (3) Germany
- (4) South Africa

139. According to a report titled 'Mobile Internet in India 2014' released by the Internet and Mobile Association of India (IAMAI) & IMA International, the mobile internet users in India in December 2014 were around

- (1) 273 million
- (2) 117 million
- (3) 300 million
- (4) 173 million
- (5) 197 million

140. Lalshram Santa Dev is associated with which of the following ?

- (1) Athletics (2) Golf
- (3) Skating (4) Swimming
- (5) Boxing

141. The 2014-15 ICF Indian Federation Cup also called the Hero Federation Cup is won by

- (1) Bengluru Football Club
- (2) Mumbai Football Club
- (3) East Bengal Football Club
- (4) Mohan Bagan Athletic Club
- (5) Football Club de Goa

142. Which of the following is not an Indian credit rating agency ?

- (1) ICRA (2) CARE
- (3) SMERA (4) CRISIL
- (5) Standard & Poors

143. The year 2015 is being observed as the International Year of Light and Light-Based Technologies as the initiative of

- (1) United Nations Organisation (UNO)
- (2) International Energy Forum (IEF)
- (3) Global Environment Facility (GEF)
- (4) World Trade Organisation (WTO)
- (5) International Union for Conservation of Nature (IUCN)

144. A Committee set up by the Central Government recently has suggested that the non Public Sector Undertakings could be revived with the help of cash rich PSUs. The Committee was headed by

- (1) Rajeev Maheshwri
- (2) Arvind Mayaram
- (3) Shri Arup Roy Chowdhury
- (4) Bishu Debroy
- (5) Arvind Bhatnagar

145. Which of the following is correct in respect of the International Monetary Fund ?

- (1) It can lend to any country
- (2) It lends only to the Central Bank of the Country
- (3) It lends only to developing countries
- (4) It lends only to member countries
- (5) It lends only in developed countries

146. India's latest Communication Satellite GSAT-16 has recently been placed in orbit from the space port of Kosmos in French Guiana. GSAT-16 has a designated an orbit operational life of

- (1) Twenty years
- (2) Twelve years
- (3) Fifteen years
- (4) Ten years
- (5) Twenty five years

147. Darsh Darsh a museum on the life and works of Mahatma Gandhi has recently been opened in

- (1) Rajkot, Gujarat
- (2) Gandhinagar, Gujarat
- (3) Durban, South Africa
- (4) Wardha, Maharashtra
- (5) Other than those given as options

148. The International Boundary between 'United States of America' and 'Canada' is often referred to as

- (1) 33rd Parallel
- (2) 49th Parallel
- (3) 48th Parallel
- (4) 31st Parallel
- (5) 37th Parallel

149. Haryana has the worst Male-female ratio among all states. As per 2011 census, the number of females per 1000 males in Haryana stood at

- (1) 799 females against 1000 males
 (2) 879 females against 1000 males
 (3) 579 females against 1000 males
 (4) 109 females against 1000 males
 (5) 559 females against 1000 males

150. Which of the following is the largest of the great lakes of North America, and is generally considered as the largest freshwater lake in the world in terms of surface area?

- (1) Great Bear Lake
 (2) Lake Michigan
 (3) Great Slave Lake
 (4) Lake Huron
 (5) Lake Superior

151. Former President and Prime Minister Sir Anandoo Jaganmuth has recently been named as a Prime Minister of

- (1) Mauritius (2) Maldives
 (3) Myanmar (4) Fiji Islands
 (5) Madagascar

152. Who amongst the following has recently been named as the winner of the Sahitya Akademy Award 2014 for Sanskrit?

- (1) Prasad Kumar Goyal
 (2) Poojita Nath Dey
 (3) Gopinath Baring
 (4) Dr. Damodar Khadse
 (5) Karanesh Dutt Tripathi

153. Who among the following is called the father of 'Rural Financing' and was also awarded Nobel Peace Prize for the same?

- (1) Kalyan Sharma
 (2) Anurupa Sen
 (3) Muhammad Yunus
 (4) Arvind Adiga
 (5) None of these

154. Who amongst the following has recently taken over as the chief of the Intelligence Bureau?

- (1) Kalyan Sharma
 (2) Dineshwar Sharma
 (3) Rahul Sharma
 (4) Ajay Kumar Sharma
 (5) Anil Kumar Sinha

155. The present day currency of Republic of Philippines is

- (1) Philippine Rupee
 (2) Philippine Pound
 (3) Philippine Pisu
 (4) Philippine Paper
 (5) Philippine Dollar

156. Which of the following is an objective of Monetary Policy?

- (1) Regulate capital markets
 (2) Regulate Insurance Trade
 (3) Regulate commodity markets
 (4) Other than those given as options
 (5) Accelerate economic growth, obtain price stability and stabilise exchange rates

157. Who amongst the following is an opposite activity of 'Speculation'?

- (1) Arbitrage (2) Long
 (3) Short (4) Hedging
 (5) Spread

158. Indian Swimmer Bhakti Sharma has recently set a world record by swimming 1.4 miles in 52 minutes in one degree temperature in which ocean?

- (1) Antarctic Ocean
 (2) Atlantic Ocean
 (3) Pacific Ocean
 (4) Arabian Sea
 (5) Indian Ocean

159. With a view to enhance co-operation in the explorations on Mars, ISRO has recently set up a joint working group with

- (1) National Aeronautics and Space Administration
 (2) European Space Agency (ESA)
 (3) Canadian Space Agency (CSA)
 (4) Other than those given as options
 (5) ROSCOSMOS

160. The 2015 G-20 Summit is scheduled to be held in

- (1) Brisbane, Australia
 (2) Ottawa, Canada
 (3) Cannes, France
 (4) Saint Petersburg, Russia
 (5) Antalya, Turkey

MARKETING APTITUDE AND COMPUTER KNOWLEDGE

161. A 'Slide' is ..

- (1) Found in the upper left corner of a window screen
 (2) The part that moves on the disk drive
 (3) a group of 8 bits of code
 (4) Found in the upper left corner of window screen of the capacity of sound card

162. What is the personal computer operating system that organizes and uses a graphic desktop environment?

- (1) RAM (2) Windows
 (3) DOS (4) CPU
 (5) Functions

163. Pricing based on area is called as ..

- (1) Geographic Pricing
 (2) Area Pricing
 (3) Skimming Pricing
 (4) Domestic Pricing
 (5) Cost plus pricing

164. If a company is focusing on developing the right combinations of price, promotion, distribution and product, the company is developing a ..

- (1) Marketing Policy
 (2) Marketing Mix
 (3) Marketing discount
 (4) Marketing research experiment
 (5) Marketing Niche

165. When you click on SAVE on the monitor, and there is no Flash drive or floppy disk/diskette in a drive, the document or application you are using is stored ..

- (1) on a Tape
 (2) in ROM Memory
 (3) on the CD-ROM Drive
 (4) on the RAM chips
 (5) on the Hard drive

166. Storage device that can be plugged directly into a computer's USB port is ..

- (1) CD/DVD (2) DVD
 (3) Floppy (4) Flash drive
 (5) Plug-in

167. The idea behind Market segmentation is ____
- self-single product only
 - appeal to the total market
 - spend more money on advertising
 - spend less money
 - group various customers into segments that have common needs or will respond similarly to marketing efforts
168. Temporary memory is called as
- PRAM
 - ROM
 - DCB
 - RAM
 - CAD
169. The printer produces output on paper, often called ____ copy
- soft
 - hard
 - readable
 - virtual
 - real
170. to perform a computing task, software uses hardware for four basic functions ____
- input, processing, storage and output
 - input, processing, storage and analysis
 - input, storage, alteration and output
 - input, storage, retrieval and display
 - output, input, analysis and viewing
171. Grading means ____ products into different classes
- Different
 - planning
 - marketing
 - raising
 - separating
172. To boot a computer means to ____
- keep it working
 - turn on the sounds
 - add extra drives
 - throw it out-it's outdated
 - turn it on
173. Axiom ____ is a set of rules and standards that any two entities used for communication
- interaction
 - parameter
 - language
 - interface
 - protocol
174. Product ____ is a method used by Microsoft to prevent unlicensed use of its software so that you must purchase a window for each license installation of windows
- installation
 - scheduling
 - activation
 - entitlement
 - enablement
175. Modern marketing is ____
- product oriented
 - promotion oriented
 - price oriented
 - consumer oriented
 - profit oriented
176. Windows XP would be an example of ____ component of an information system
- people
 - procedure
 - data
 - hardware
 - software
177. A person asking friends to recommend a family doctor is employing ____ group
- social
 - reference
 - task
 - hierarchical
 - situational
178. What is the message on the screen that requests the operator to enter information or a command?
- Byte
 - character
 - input device
 - window
 - prompt
179. Which of these is not an example of an input device?
- Keyboard
 - joystick
 - Hard drive
 - mouse
 - scanner
180. Selling the same product at different prices is known as
- dual pricing
 - monopoly pricing
 - geographical pricing
 - multi pricing
 - price lining
181. windows is ____
- a kind of operating system
 - a word processing system
 - a monitor display system
 - a video game
 - a graphics display device
182. When IPOD came in the market, demand for Walkman down. This is an example of
- fall demand
 - negative demand
 - declining demand
 - latent demand
 - overflow demand
183. Good emphasis the 'house culture' segment of the marketing strategy appears to be the
- multi segment approach
 - narrow focus approach
 - total-market approach
 - expressive approach
 - concentrated marketing
184. Pictures on the display screen (sprites) are made up of
- bits
 - layers of colors
 - video 'packets'
 - pixels
 - video 'outputs'
185. HP market computer and other products that appeal to people with variety of
- marketing concept approach
 - concentration approach
 - total-market approach
 - total-segment approach
 - multi-segment approach
186. What word means to copy or move files from another computer system to a local computer system over a network?
- function
 - format
 - default
 - approach
 - command
187. When price is set high to reflect the exclusiveness of the product, it is an example of ____
- skimming pricing
 - premium pricing
 - bundle pricing
 - product line pricing
 - penetrating pricing

188. When a brand is placed on a product that a large manufacturer has created by a wholesaler or retailer, it is called ____
- Manufacturer's brand
 - licensed brand
 - co-brand
 - private brand
 - other than those given as options
189. Price of a product may affect its ____
- advertisement
 - promotion
 - packing
 - demand
 - marketing
190. Which of the following price strategy involves selling two or more services bundled together?
- Relationship pricing
 - price bundling
 - flat rate pricing
 - benefit drives pricing
 - satisfaction based pricing
191. Primary focus of sales promotion advertising is to positively impact on ____
- after sales service
 - production
 - purchase
 - sales
 - price
192. What is the amount required to buy 500 units of a scheme having an entry load of 1.0% and NAV of Rs 30 is ____
- Rs 6000
 - other than those given as options
 - Rs 6000
 - Rs 6099
 - Rs 5940
193. A person who designs, writes and tests computer programs is known as ____
- network administrator
 - computer technician
 - computer programmer
 - graphics designer
 - data encoder
194. Which of these is not one of the three main functions of a microprocessor?
- decide
 - execute
 - fetch
 - store
 - both fetch and execute
195. The term ____ refers to the set of instructions that directs the hardware to accomplish
- middleware
 - software
 - hardware
 - programware
 - stark
196. The lock in period for EISS Scheme is ____
- 5-years
 - 6 months
 - 3-years
 - 3 years
 - 1 year
197. What is URL?
- A communication method between computers and printers
 - The address of a page on the world wide web
 - an e-mail address
 - The title of the web-site
 - A communication method between computers and users
198. When a company launches a new product ____ stage of product life cycle could be the most expensive for the company?
- growth
 - introduction
 - decline
 - maturity
 - development
199. Traditionally physical space for exchange of goods by buyers and sellers were called ____
- marketing
 - market
 - company
 - market information
 - market research
200. A device designed to read information encoded into a small plastic card is ____
- Card puncher
 - ID puncher
 - Tape puncher
 - Badge reader
 - Magnetic tape