Reasoning Ability

Directions-1-5: In a series, look for the degree and direction of change between the numbers. In other words, do the numbers increase or decrease, and by how much?

1. Look at this series: 1000, 200, 40, ... What number should come next?
   (a) 8   (b) 10
   (c) 15   (d) 20
   (e) 25

2. Look at this series: 2, 6, 18, 54, ... What number should come next?
   (a) 108   (b) 148
   (c) 162   (d) 216
   (e) 232

3. Look at this series: 5.2, 4.8, 4.4, 4, ... What number should come next?
   (a) 3   (b) 3.3
   (c) 3.5   (d) 3.6
   (e) 4

4. Look at this series: 80, 10, 70, 15, 60, ... What number should come next?
   (a) 20   (b) 25
   (c) 30   (d) 50
   (e) 40

5. Look at this series: 544, 509, 474, 439, ... What number should come next?
   (a) 404   (b) 414
   (c) 420   (d) 445
   (e) 610

Direction 6-10: Three of the words will be in the same classification, the remaining one will not be. Your answer will be the one word that does NOT belong in the same classification as the others.

6. Which word does NOT belong with the others?
   (a) unimportant   (b) trivial
   (c) insignificant   (d) familiar
   (e) none of these

7. Which word does NOT belong with the others?
   (a) book   (b) index
   (c) glossary   (d) chapter

(e) title

8. Which word does NOT belong with the others?
   (a) noun   (b) preposition
   (c) punctuation   (d) adverb
   (e) adjectives

9. Which word does NOT belong with the others?
   (a) couch   (b) rug
   (c) table   (d) chair
   (e) sofa

10. Which word does NOT belong with the others?
    (a) cornea   (b) retina
    (c) pupil   (d) vision
    (e) none of these

Direction 11-15: A good way to figure out the relationship in a given question is to make up a sentence that describes the relationship between the first two words. Then, try to use the same sentence to find out which of the answer choices completes the same relationship with the third word.

11. DEPENDABLE : CAPRICIOUS
    (a) fallible : cantankerous
    (b) erasable : obtuse
    (c) malleable : limpid
    (d) capable : inept
    (e) None of these

12. CONVICTION : INCARCERATION
    (a) reduction : diminution
    (b) induction : amalgamation
    (c) radicalization : estimation
    (d) marginalization : intimidation

13. DELTOID : MUSCLE
    (a) radius : bone   (b) brain : nerve
    (c) tissue : organ   (d) blood : vein
    (e) muscle : energy

14. JAUNDICE : LIVER
    (a) rash : skin   (b) dialysis : kidney
    (c) smog : lung   (d) valentine : heart
    (e) tumor : brain

15. PROFESSOR : ERUDITE
    (a) aviator : licensed
    (b) inventor : imaginative
    (c) procrastinator : conscientious

Direction 16-20. Each question has an underlined word followed by four answer choices. You will choose the word that is a necessary part of the underlined word.

16. school
   (a) report card
   (b) test
   (c) learning
   (d) PTA meeting
   (e) wealthy

17. book
   (a) fiction
   (b) pages
   (c) pictures
   (d) learning
   (e) answers

18. language
   (a) tongue
   (b) slang
   (c) writing
   (d) words
   (e) alphabets

19. desert
   (a) cactus
   (b) arid
   (c) oasis
   (d) flat
   (e) bushes

20. harvest
   (a) autumn
   (b) stockpile
   (c) tractor
   (d) cold
   (e) soil

Direction 21-25. Each problem consists of three statements. Based on the first two statements, the third statement may be true, false, or uncertain.

21. Nurse Kemp has worked more night shifts in a row than Nurse Rogers, who has worked five. Nurse Miller has worked fifteen night shifts in a row, more than Nurses Kemp and Rogers combined. Nurse Calvin has worked eight night shifts in a row, less than Nurse Kemp. How many night shifts in a row has Nurse Kemp worked?
   (a) eight
   (b) nine
   (c) ten
   (d) eleven
   (e) twelve

22. Children are in pursuit of a dog whose leash has broken. James is directly behind the dog. Ruby is behind James. Rachel is behind Ruby. Max is ahead of the dog walking down the street in the opposite direction. As the children and dog pass, Max turns around and joins the pursuit. He runs in behind Ruby. James runs faster and is alongside the dog on the left. Ruby runs faster and is alongside the dog on the right. Which child is directly behind the dog?
   (a) James
   (b) Ruby
   (c) Rachel
   (d) Max

23. Danielle has been visiting friends in Ridge-wood for the past two weeks. She is leaving tomorrow morning and her flight is very early. Most of her friends live fairly close to the airport. Madison lives ten miles away. Frances lives five miles away. Samantha, seven miles. Alexis is farther away than Frances, but closer than Samantha. Approximately how far away from the airport is Alexis?
   (a) nine miles
   (b) seven miles
   (c) eight miles
   (d) six miles
   (e) five miles

24. Four friends in the sixth grade were planning a pizza. They decided that the oldest friend would get the extra piece. Randy is two months older than Greg, who is three months younger than Ned. Kent is one month older than Greg. Who should get the extra piece of pizza?
   (a) Randy
   (b) Greg
   (c) Ned
   (d) Kent

25. The high school math department needs to appoint a new chairperson, which will be based on seniority. Ms. West has less seniority than Mr. Temple, but more than Ms. Brody. Mr. Rhodes has more seniority than Ms. West, but less than Mr. Temple. Mr. Temple doesn't want the job. Who will be the new math department chairperson?
   (a) Mr. Rhodes
   (b) Mr. Temple
   (c) Ms.West
   (d) Ms. Brody
   (e) None of these

Direction 26-30. In each question below are given two statements followed by conclusion numbered I and II. You have to take the given two statements to be true even if they seem to be at variance from commonly known facts. Read the conclusion and then decide which of the given conclusion logically follows from the two given statements, disregarding commonly known facts.

26. **Statements:** All roads are poles. No pole is a house.
   Conclusions: Some roads are houses. Some houses are poles.
   (a) Only conclusion I follows
   (b) Only conclusion II follows
   (c) Either I or II follows
   (d) Neither I nor II follows
   (e) Both I and II follows

27. **Statements:** Every minister is a student. Every student is inexperienced.
   Conclusions: Every minister is inexperienced. Some

inexperienced are students.

(a) Only conclusion I follows
(b) Only conclusion II follows
(c) Either I or II follows
(d) Both I and II follow
(e) Neither I and II follows

29. Statements: All flowers are trees. No fruit is tree.
Conclusions: No fruit is flower. Some trees are flowers.
(a) Only conclusion I follows
(b) Only conclusion II follows
(c) Either I or II follows
(d) Both I and II follow
(e) Neither I and II follows

29. Statements: All roads are waters. Some waters are boats.
Conclusions: Some boats are roads. All waters are boats.
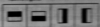(a) Only conclusion I follows
(b) Only conclusion II follows
(c) Either I or II follows
(d) Neither I nor II follows
(e) Both I and II follows

30. Statements: No bat is ball. No ball is wicket.
Conclusions: No bat is wicket. All wickets are bats.
(a) Only conclusion I follows
(b) Only conclusion II follows
(c) Either I or II follows
(d) Neither I nor II follows
(e) Both I and II follows

In the following, questions a relationship pattern is given in the question figure, you have to find out the same pattern from the options given in answer figure. If none of the answer is correct mark "E" as your answer.
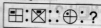
31.

Question Figures

Answer Figures

(a) 1
(b) 2
(c) 3
(d) 4
(e) None of these

32.

Question Figures

Answer Figures

(a) 1
(b) 2
(c) 3
(d) 4
(e) None of these

33.

Question Figures

Answer Figures

(a) 1
(b) 2
(c) 3
(d) 4
(e) None of these

34.

Question Figures

Answer Figures

(a) 1
(b) 2
(c) 3
(d) 4
(e) None of these

35.

Question Figures

Answer Figures

(a) 1
(b) 2
(c) 3
(d) 4
(e) None of these

36. Question Figures

Answer Figures

(1) (2) (3) (4)

(a) 1   (b) 2
(c) 3   (d) 4
(e) None of these

37. Question Figures

Answer Figures

(1) (2) (3) (4)

(a) 1   (b) 2
(c) 3   (d) 4
(e) None of these

38. Question Figures

Answer Figures

(1) (2) (3) (4)

(a) 1   (b) 2
(c) 3   (d) 4
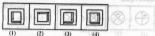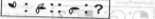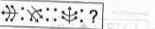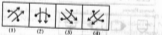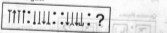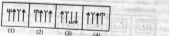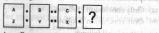(e) None of these

39. Question Figures

Answer Figures

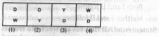(1) (2) (3) (4)

(a) 1   (b) 2
(c) 3   (d) 4
(e) None of these

40. Question Figures

Answer Figures

(1) (2) (3) (4)

(a) 1   (b) 2
(c) 3   (d) 4

English Language

Directions (41 – 50) : Read the following passage carefully and answer the questions given below it.

Once upon a time, there lived a lion in a forest. A jackal, a crow and a wolf had developed friendship with him. However, all the three had a selfish motive behind this so-called friendship. They knew that the lion was the king of the forest and friendship with such a fierce creature would always help them. To meet their selfish ends, they started obeying and were always at the service of the lion.

They didn't have to make any efforts to search for their food, as the lion gave his leftover meals to them. Moreover, they became powerful as they were next to the king of the forest. One day, a camel, who came from some distant land, lost his way and entered the same forest where these three friends happened to pass the same way that the camel was wandering. When they saw the camel, they realized that he did not belong to their forest. The jackal suggested to his other two friends, "Let's kill and eat him," the wolf replied, "It is a big animal. We cannot kill him like this. I think, we should first inform our king about this camel." The crow agreed with the wolf's idea. All of them went to meet the lion.

On reaching the lion's den, the jackal approached the lion and said, "Your Majesty, an unknown camel has dared to enter your kingdom without your consent. Let's kill him; he could make a nice meal." The lion roared loudly on hearing this and said, 'What are you saying? The camel has come for refuge in my kingdom. It is unethical to kill him. We should provide him the best shelter. Go and bring him to me." All of them were dispirited to hear these words from the king. They unwillingly went to the camel and told him about the lion's desire to meet him. The camel was scared about the strange offer. He thought that his end had come and in a little while he would become the lion's meal. As he couldn't escape, he decided to meet the lion. The selfish friends escorted the camel to the lion's den. The lion

welcomed the camel warmly and allowed her to stay in the forest. The camel was totally amazed to hear the lion's words. He happily started living with the jackal, the crow and the wolf.

One day, when the lion was hunting for food, he had a struggle with a mighty elephant. The lion was badly injured in the struggle and became incapable of hunting for his food. Thus the lion had to sustain without food for days. Due to this, his friends too had to go hungry for days as they totally depended on the lion's kill for their food. But the camel was satisfied grazing around in the forest.

All the three friends were worried and discussed the matter among them. As the jackal, the crow and the wolf had set their evil eyes on the camel, they met once again and devised a plan to kill the camel. They went to the camel and said, "Dear Friend, you know our king has not eaten anything for many days now. He is unable to hunt due to his wounds and sickness. Under such circumstances, it becomes our duty to sacrifice ourselves to save the life of our king. Come with us, we will offer our bodies as food for him." The camel didn't understand their plan, but innocently looked in favour of the lion's den.

First of all, the crow came forward and said, "Your Majesty, I can't see you like this. So please eat me." The lion replied, "I would prefer to die than to perform such a sinful deed." Then, the jackal came forward and said, "Your Majesty, crow's body is too small for your appetite. I offer myself to you, as it is my duty to save your life." The lion politely rejected the offer. As per the plan, now it was the wolf's turn to offer himself to the king. So, the wolf came forward and said, "Your Majesty, jackal is quite small to gratify your hunger. I offer myself for that sake only. Please kill me and appease your hunger." But the lion didn't kill any of them. The camel, who was watching the whole scene felt reassured of his safety and also decided to go forward and complete the formality. He marched forward and said, "Your Majesty, why don't you kill me? You are my friend. Please allow me to offer you my body." The lion found the offer quite appropriate as the camel himself had offered his body for food. The lion attacked the camel at once, ripped open his body and tore him into pieces. The lion and his friends feasted on the poor camel for days together.

41. Why could the lion not eat you?

(a) He had become lazy as his friends had provided him with food all the time

(b) There were no animals left in the forest besides his friends

(c) He had injured himself badly in a fight with an elephant

(d) He was too old and his bones were weak

(e) None of these

42. Why were the jackal, the crow and the wolf friends with the lion?

(a) As they got food easily and were also powerful in the lion's presence

(b) As the lion was really weak and they could take over the kingship soon

(c) As the loved to hunt along with the lion and he taught them new tricks every time

(d) As there was no other powerful animal in the forest

(e) As they were scared of the lion and had no other alternative

43. Why had the camel come to the forest in the first place?

(a) He wanted to meet the lion

(b) He was starving and was looking for food

(c) He was in search of friends

(d) He lost his way

(e) None of these

44. Why did the camel feel afraid when the lion desired to meet him?

(a) He had breached the lion's secure forest and was sure to be punished

(b) He felt that the lion would eat him

(c) He knew that the lion would ask him to fight with the elephant

(d) The three friends had told him that the lion wanted to arrest him

(e) None of these

45. Which of the following can definitely be said about the camel in the story?

(a) He was fierce

(b) He was young

(c) He was trusting

(a) Only (a)   (b) Only (a) and (c)

(c) All (a), (b) and (c)   (d) Only (c)

(e) Only (b) and (c)

46. How did the jackal, the crow and the wolf finally manage to eat the camel?

(a) They tricked him into offering his body to him

(b) They poisoned him

(c) They requested him to be their meal

(d) They killed him as soon as they saw him in the forest

(e) They forced the lion to eat him

47. What made the camel offer his body to the lion?

(a) He felt very sorry for the lion as he had grown thin and weak

(b) He wanted to end his own life

(c) He knew that the lion would die on consuming him

(d) The camel would rather have his body eaten by his friend the lion than an unknown elephant

(e) Since the lion had rejected the other friends bodies the camel was sure that the lion would not eat him as well

48. Which of the following cannot be said about the jackal, the crow and the wolf?

(a) They were sensitive
(b) They were selfish
(c) They were cunning
(d) Only (b)   (b) Only (c)
(e) Only (a)   (d) Only (b) and (c)
(e) Only (a) and (c)

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

(a) The old lion
(b) The Mighty Elephant
(c) The selfish camel and the Brave Friends
(d) The lion and the Forest
(e) The Shrewd Friends and the Innocent camel

50. What reason did the lion give for not eating the crow?

(a) He would prefer to eat the camel
(b) It was wrong to eat friends
(c) The crow was too tiny to be eaten
(d) The crow was not good to eat
(e) He wanted to eat the fox instead

Directions (51 – 53) : *Choose the word/group of words which is most similar in meaning to the word/group of words given below.*

51. GRATIFY

(a) delight   (b) humour
(c) grateful   (d) please
(e) satisfy

52. AMAZED

(a) surprised   (b) emotional
(c) appalled   (d) scared
(e) troubled

53. WORRIED

(a) angry   (b) concerned
(c) relaxed   (d) annoyed
(e) confused

Directions (54 – 55) : *Choose the word/group of words which is most opposite in meaning to the word/group of words given below.*

54. APPROPRIATE

(a) unique   (b) harmful
(c) proper   (d) unsuitable

55. INNOCENTLY

(a) knowingly   (b) offensively
(c) secretly   (d) lovingly
(e) blissfully

Directions (56 – 60) : *Which of the phrases (a), (b), (c) and (d) given below each sentence should replace the phrase printed in bold in the sentence to make it grammatically correct ? If the sentence is correct as it is given and no correction is required, mark (e) as the answer.*

56. Meena loved to shop and **goes out with** her friends whenever she got time.

(a) went outside along   (b) went out with
(c) goes for outing to   (d) go outing and
(e) No correction required

57. Manoj was many **better at** sports than Anurag.

(a) much good than
(b) many good to
(c) much better at
(d) much better than
(e) No correction required

58. It was very dark and Trisha was **too scary to** go home alone.

(a) too scaring
(b) to scary too
(c) to scare too
(d) too scared to
(e) No correction required

59. Many people **not like being** interrupted when they are busy working.

(a) do now like being
(b) do not like
(c) not liking when
(d) no like being
(e) No correction required

60. The crowd loved her performance and gave her a **stand ovation** as she left the stage.

(a) stand ovate
(b) stood ovation
(c) stand the ovation
(d) standing ovation
(e) No correction required

Directions (61 – 65) : *In each question below, a sentence with four words printed in bold type is given. These are numbered as (a), (b), (c) and (d). One of these four words printed 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. The number of that word is your answer. If all the words printed in bold are*

correctly spelt and also appropriate in the context of the sentence, mark (e) i.e. 'All correct' as your answer.

61. Quality (a)/ is never an accident (b)/ it is the result of sincere (c)/ effort. (d)/ All correct (e)

62. Sharad consoled (a)/ Vijay and assured (b)/ him that his son would return (c)/ home by sunset. (d)/ All correct (e)

63. One of the monkeys was keeping (a)/ a track (b)/ of the things (c)/ done by the King's men from a distance. (d)/ All correct (e)

64. The swan lived in a pawned (a)/ lake and had striking (b)/ golden (c)/ feathers. (d)/ All correct (e)

65. The mother and her daughter (a)/ were happily selling milk which got them enough (b)/ money to lead (c)/ a comfortable life. (d)/ All correct (e)

Directions (66 – 73) : Rearrange the following six 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) On reaching inside the drum it was disappointed to find nothing but wood and leather.

(B) One day a jackal was very hungry and it reached a war-drum nearby and mistook it & huge animal with lots of food inside it.

(C) On looking there for the source—

(D) With great difficulty it came out of the drum, backed off and crept away to safety laughing at its own judgement.

(E) With great difficulty it pierced the drum and reached inside.

(F) Suddenly, it heard a loud noise and was frightened.

66. Which of the following should be the FIRST sentence after rearrangement ?
(a) A   (c) E
(b) B   (d) D

67. Which of the following should be the SECOND sentence after rearrangement ?
(a) A   (c) C
(b) B   (d) D

68. Which of the following should be the THIRD sentence after rearrangement ?
(a) A   (c) F
(b) B   (d) D

69. Which of the following should be the FOURTH sentence after rearrangement ?
(a) A   (c) E
(b) B   (d) D

(c) E
(d) F

70. Which of the following should be the LAST (SIXTH) sentence after rearrangement ?
(a) B   (c) E
(b) D   (d) C

Directions (71 – 75) : Read each sentence to find out whether there is any grammatical 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 (e) i.e. 'No Error'. (Ignore the errors of punctuation, if any).

71. People who intend (a)/ to visit the tourist spots (b)/ are always thrilling (c)/ to see the scenario here. (d)/ No Error (e)

72. In such delicate matters, (a)/ we often go with (b)/ his advice as he had (c)/ been handling such cases effectively. (d)/ No Error (e)

73. You should think that (a)/ of all the possibilities (b)/ before you take (c)/ any decision. (d)/ No Error (e)

74. He was too tired that (a)/ he could not cross (b)/ the street even with (c)/ the help of a porter. (d)/ No Error (e)

75. My desire to (a)/ meet the President (b)/ without prior (c)/ appointment. (d)/ No Error (e)

Directions (76 – 80) : In the following passage there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

Clement Atlee became the Prime Minister of England after the Second World War. Winston Churchill who had successfully (76) England and the allies to victory over Hitler was now rejected by the English people at the hustings. Labour Party was (77) to power and Atlee became the Prime Minister. One of his memorable tasks was that he was (78) in granting India its freedom. Atlee was born in a well-to-do (79) but he always had (80) for the poor and the downtrodden. He is known for keeping faith and cooperation among his cabinet colleagues. Not that there were no differences of opinion among his cabinet members, but Atlee, by his docile nature and positive approach, always managed to keep them together and had control over them. Atlee being sympathetic to the cause of India, and granting India freedom, he did many a constructive activity to his country too, like nationalization of some industries, and starting national health scheme.

76. (a) isolated   (d) marginalized
(b) conquered
(c) ed   (e) ed

77. (a) averse   (b) close
     (c) swept   (d) used
     (e) immune

78. (a) interested   (b) instrumental
     (c) eager   (d) reluctant
     (e) particular

79. (a) class   (b) origin
     (c) country   (d) family
     (e) job

80. (a) concern   (b) reverence
     (c) apathy   (d) jobs
     (e) indifference

Quantitative Aptitude

Direction-81-85. Choose the correct option

81. A man has Rs. 480 in the denominations of one-rupee notes, five-rupee notes and ten-rupee notes. The number of notes of each denomination is equal. What is the total number of notes that he has ?
     (a) 45   (b) 60
     (c) 75   (d) 90

82. There are two examinations rooms A and (b) If 10 students are sent from A to B, then the number of students in each room is the same! If 20 candidates are sent from B to A, then the number of students in A is double the number of students in (b) The number of students in room A is:
     (a) 20   (b) 80
     (c) 100   (d) 200
     (e) 150

83. The price of 10 chairs is equal to that of 4 tables. The price of 15 chairs and 2 tables together is Rs. 4000. The total price of 12 chairs and 3 tables is:
     (a) Rs.3500   (b) Rs.3750
     (c) Rs.3840   (d) Rs.3900
     (e) Rs.4000

84. If a - b = 3 and a2 + b2 = 29, find the value of a/b?
     (a) 10   (b) 12
     (c) 15   (d) 18
     (e) 20

85. The price of 2 sarees and 4 shirts is Rs. 1600. With the same money one can buy 1 saree and 6 shirts. If one wants to buy 12 shirts, how much shall he have to pay ?
     (a) Rs.1200   (b) Rs.2400

     (c) Rs.4800   (d) Cannot determined
     (e) None of these

Directions-86-90. Choose the correct alternatives.

86. The sum of the digits of a two-digit number is 15 and the difference between the digits is 3. What is the two-digit number?
     (a) 69   (b) 78
     (c) 96   (d) Cannot determined
     (e) None of these

87. The sum of the squares of three numbers is 138, while the sum of their products taken two at a time is 131. Their sum is:
     (a) 20   (b) 30
     (c) 40   (d) 50
     (e) None of these

88. A number consists of two digits. If the digits interchange places and the new number is added to the original number, then the resulting number will be divisible by:
     (a) 3   (b) 5
     (c) 9   (d) 11
     (e) 13

89. In a two-digit, if it is known that its unit's digit exceeds its ten's digit by 2 and that the product of the given number and the sum of its digits is equal to 144, then the number is:
     (a) 24   (b) 26
     (c) 42   (d) 46
     (e) 64

90. Find a positive number which when increased by 17 is equal to 60 times the reciprocal of the number.
     (a) 3   (b) 10
     (c) 17   (d) 20
     (e) 25

Direction 91-95. Choose the correct option.

91. If 20% of 40% of a = 25% of a% of b, then what is b?
     (a) 8/5   (b) 16/25
     (c) 8/25   (d) 7/8
     (e) None

92. By what % is 200 more than 50?
     (a) 100   (b) 200
     (c) 300   (d) 400
     (e) None

93. A value changes from 30 to 80. What is the percentage change?
     (a) 125   (b) 166.66

(c) 156　　(d) 132
(e) None

94. The population of a city is increased by 30% and thus because 78000. What is the original population?
(a) 76000　　(b) 64200
(c) 60000　　(d) 82500
(e) None of these

95. In a theatre, the number of seats is increased by 20% and the price per ticket is increased by 10% but the public response decreased by 30%. What is the net effect on the economy of the theatre?
(a) 10% rise　　(b) 9% fall
(c) 7% rise　　(d) 10% fall
(e) None of these

Directions 96-100. Choose the correct alternative that will continue the same pattern and replace the question mark in the given series.

96. 13, 32, 24, 43, 35, 7, 46, 65, 57, 76
(a) 45　　(b) 52
(c) 54　　(d) 55
(e) 65

97. Which of the following will not be a number of the series 1, 8, 27, 64, 125....?
(a) 256　　(b) 512
(c) 729　　(d) 1000
(e) 1250

98. 9, 27, 31, 155, 161, 1127, ?
(a) 316　　(b) 1135
(c) 1288　　(d) 2254
(e) 1258

99. 2, 1, 2, 4, 4, 5, 6, 7, 8, 8, 10, 10, ?
(a) 9　　(b) 10
(c) 11　　(d) 12
(e) 15

100. 2, 3, 9, 7, 20, 27
(a) 14　　(b) 16
(c) 18　　(d) 24
(e) 20

Direction 101-105. Find the odd man out.

101. 3, 5, 7, 12, 17, 19
(a) 19　　(b) 17
(c) 5　　(d) 12
(e) 3

102. 41, 43, 47, 53, 61, 71, 73, 81
(a) 61　　(b) 71
(c) 81　　(d) 73
(e) 41

103. 331, 482, 551, 263, 383, 362, 284
(a) 263　　(b) 383

104. 835, 734, 642, 751, 853, 981, 532
(a) 751　　(b) 853
(c) 981　　(d) 532
(e) 734

105. 10, 14, 16, 18, 21, 24, 26
(a) 26　　(b) 24
(c) 21　　(d) 18
(e) 14

106. If a and b are odd numbers, then which of the following is even?
(a) a + b　　(b) a + b + 1
(c) a.b　　(d) a.b + 2
(e) none of these

107. Which one of the following numbers is completely divisible by 99?
(a) 3572404　　(b) 135792
(c) 913464　　(d) 114345
(e) 257896

108. What is 1904 × 1904 = ?
(a) 3654316　　(b) 3632646
(c) 3625216　　(d) 3623436
(e) 3366558

109. On dividing 2272 as well as 875 by 3-digit number N, we get the same remainder. The sum of the digits of N is-
(a) 10　　(b) 11
(c) 12　　(d) 13
(e) 14

110. How many prime numbers are less than 50 ?
(a) 16　　(b) 15
(c) 18　　(d) 17
(e) 17

111. If the number 42573 * is exactly divisible by 72, then the minimum value of * is:
(a) 4　　(b) 5
(c) 6　　(d) 7
(e) 8

112. How many 3 digit numbers are divisible by 6 in all ?
(a) 149　　(b) 150
(c) 151　　(d) 166
(e) 189

113. The smallest 3 digit prime number is:
(a) 101　　(b) 103
(c) 109　　(d) 113

(e) 115

114. Which one of the following numbers is exactly divisible by 11?
(a) 235641   (b) 245642
(c) 315624   (d) 415624
(e) 125894

115. Which one of the following is not a prime number?
(a) 31   (b) 61
(c) 71   (d) 91
(e) 55

Directions—116-120. In each of the following questions a number-series is given. Which one of the alternatives will replace the question mark (?, ?)?

116. 4, 9, 19, 39, 79, ?
(a) 169   (b) 159
(c) 119   (d) 139
(e) None of these

117. 0, 7, 26, 65, 124, 215, ?
(a) 342   (b) 295
(c) 320   (d) 323
(e) None of these

118. 20, 4, 7, 10, 10, 16, 13, ?
(a) 22   (b) 23
(c) 21   (d) 42
(e) None of these

119. 7, 12, 19, 28, 39, ?
(a) 52   (b) 50
(c) 51   (d) 48
(e) None of these

120. 2, 11, 47, 191, 767, ?
(a) 2981   (b) 3068
(c) 3081   (d) 3058
(e) None of these

General Awareness

121. Who would step down as a director on the board of Bank of America and instead join its Global Advisory Council in May 2013?
(a) Ratan Tata
(b) Lakshmi Nivas Mittal
(c) Vikram Pandit
(d) Mukesh Ambani
(e) N.R.Narayana Murthy

122. Pope Francis was elected as the 266th Pope of the Catholic Church on March 13, 2013. His birth name is Jorge Mario Bergoglio. He is a native of—
(a) Italy   (b) Argentina
(c) Austria   (d) Spain
(e) Belgium

123. Who succeeded Wen Jiabao as the new Premier of the People's Republic of China on March 15, 2013?
(a) Zhang Gaoli   (b) Liu Yandong
(c) Li Keqiang   (d) Ma Kai
(e) Wang Yang

124. The President of India, Pranab Mukherjee, was the Chief Guest at the 45th Indepen-dence Day celebrations of which of the following coun-tries on March 12, 2013?
(a) Bangladesh   (b) Sri Lanka
(c) Nepal   (d) Mauritius
(e) Maldives

125. Anand Kumar was named the 'People's Hero' by People magazine of the TIME maga-zine group. He is the founder of Super 30 coaching institute in—
(a) Mumbai   (b) Kolkata
(c) Kota   (d) Hyderabad
(e) Patna

126. Who has been crowned "King of Boxing" at the World Boxing Council's 50th annual convention in Mexico in December 2012?
(a) Joe Louis   (b) Rocky Marciano
(c) George Foreman   (d) Muhammad Ali
(e) Sugar Ray Robinson

127. Who was honored with the National Book Award, a US literary award, in November 2012 for her work 'Behind the Beautiful Forevers: Life, Death and Hope in a Mumbai Under-city'?
(a) Shirley Hazzard   (b) Tea Obreht
(c) Katherine Boo   (d) Dorothy Allison
(e) None of these

128. Which of the following words was named Word of the Year by the Oxford English Dict-ionary in November 2012?
(a) Eurogeddon   (b) Green-on-Blue
(c) Games Maker   (d) Omnishambles
(e) None of these

129. Travel guide book Lonely Planet has named which of the following Indian cities as the world's third best city to visit in 2013?
(a) Bangalore   (b) New Delhi
(c) Hyderabad   (d) Mumbai
(e) Chennai

130. The World Bank has agreed to grant Rs 800 crore for the 2nd phase of the watershed develo-pment

program, Gram-ya, in which of the following states?
(a) Chhattisgarh (b) Uttarakhand
(c) Odisha (d) West Bengal

131. Who retained the National women's chess championship title in Jalgaon, Maharashtra in November 2012?
(a) Mary Ann Gomes (b) Nisha Mohta
(c) Bhakti Kulkarni (d) Eesha Karavade
(e) Soumya Swaminathan

132. Which team retained the title of the 117th all India Beighton Cup hockey tournament in Kolkata in November 2012?
(a) Indian Oil (b) Punjab National Bank
(c) Punjab Police (d) CRPF
(e) Indian Airlines

133. Which of the following terms is used in more than one game/ sport?
(a) Caddie (b) Silly Point
(c) Googly (d) Love
(e) Grand Master

134. Which of the following country-ies unveiled its 2nd stealth figh-ter jet, named J-31, recently?
(a) Vietnam (b) China
(c) Japan (d) Philippines
(e) North Korea

135. The World Bank has resumed its aid to which of the following countries after a gap of 25 years?
(a) Cuba (b) Sudan
(c) Myanmar (d) Nigeria
(e) Ethiopia

136. Which of the following districts in Haryana is the first district in the country where all villa-ges have solar lights?
(a) Sirsa (b) Ambala
(c) Karnal (d) Rohtak
(e) Yamunanagar

137. What is the full form of FINO?
(a) Farmers Inclusion News and Operations
(b) Financial Investment Network and Operations
(c) Financial Inclusion Network and Operations
(d) Farmers Investment in National Organization
(e) None of these

138. Which of the following state-ments is not correct?
(a) Subsidy is given to the poor/ farmers on fertilizer, kerosene and LPG.
(b) Bhagyam oil fields are in Rajasthan.
(c) Portugal is a member of the TAPI pipeline project.
(d) START is between the USA and Russia.
(e) Goodluck Jonathan is the President of Nigeria.

139. What does the letter 'L' denote in the term LAF?
(a) Liability (b) Leveraged
(c) Linear (d) Liquidity
(e) None of these

140. Who among the following veteran journalists is the author of the book 'Durbar'?
(a) Aarti Dhar (b) Shalini Singh
(c) Tavleen Singh (d) Smita Gupta
(e) Swapan Dasgupta

141. Dr. Madhav Chavan has been awarded the World Innovation Summit for Education (WISE) Prize at the WISE Summit in Doha, Qatar in November 2012. He is the co-founder and CEO of?
(a) Pratham (b) Goonj
(c) Deepalaya (d) HelpAge India
(e) Smile Foundation

142. '11 Flowers' has won the prestigious NETPAC award for the Promotion of Asian Cinema award at the 38th Kolkata International Film Festival (KIFF). It is a?
(a) Bengali movie (b) Chinese movie
(c) Thai movie (d) Malayalam movie
(e) Hebrew movie

143. The Sonepur Cattle Fair, also known as Harihar Kshetra Mela, is Asia's biggest cattle fair. Sonepur is a town in?
(a) Rajasthan (b) Haryana
(c) Bihar (d) Gujarat
(e) Madhya Pradesh

144. MESSENGER is a NASA spacecraft orbiting the planet?
(a) Mars (b) Uranus
(c) Neptune (d) Mercury
(e) Jupiter

145. The Royal Indian Open is a tournament organized for female professional tennis players. Elina Svitolina won the title in Pune on November 11, 2012, She belongs to?
(a) Russia (b) Belarus
(c) Ukraine (d) Croatia
(e) Czech Republic

146. Which of the following cities is the capital of Colombia?
(a) Santiago (b) Lima
(c) San Jose (d) Bogota
(e) Podgorica

147. Dirham is the currency of?
    (a) Algeria   (b) Jordan
    (c) Iraq   (d) Kuwait
    (e) None of these

148. Who became the first player to hit a six of the first ball of a Test match in November 2012?
    (a) Virender Sehwag (b) David Warner
    (c) Chris Gayle   (d) Alastair Cook
    (e) Nick Compton

149. Cris Valdez was awarded the 2012 International Children's Peace Prize in Hague, Nether-lands. He is from?
    (a) Argentina   (b) Spain
    (c) Singapore   (d) Philippines
    (e) Brazil

150. Who won the IAAF Women's World Athlete of the Year Award for 2012?
    (a) Allyson Felix   (b) Jessica Ennis
    (c) Valerie Adams
    (d) Tianna Madison
    (e) None of these

151. Which of the following has presented its second annual 'Report to the People 2012'?
    (a) Planning Commission
    (b) UIDAI
    (c) National Integration Council
    (d) National Innovation Council
    (e) None

152. The Centre cleared road projects worth Rs.3, 432 crore mainly in the three Maoist affected districts of Purulia, Bankura and Paschim Medinipur in?
    (a) Odisha   (b) Maharashtra
    (c) Chhattisgarh (d) Jharkhand
    (e) West Bengal

153. The allocation for the health sector during the 12th Plan is fixed at?
    (a) Rs.1 lakh crore   (b) Rs.2 lakh crore
    (c) Rs.3 lakh crore   (d) Rs.4 lakh crore
    (e) None

154. Naya Raipur is the new capital city of?
    (a) Uttarakhand   (b) Tripura
    (c) Assam   (d) Jharkhand
    (e) Madhya Pradesh

155. Col.(O)K.Naidu Lifetime Achievement award was recently given by the BCCI to?
    (a) Kapil Dev   (b) Dilip Vengsarkar
    (c) Sunil Gavaskar   (d) Mohinder Amarnath
    (e) Kapil Dev

156. Who became only the third Indian-American ever to be elected to the US House of Representatives on November 6, 2012?
    (a) Autar Kaw   (b) Ami Bera
    (c) Nikki Haley (d) Indra Nooyi
    (e) None of these

157. 'Awaz Do' is an initiative taken by which of the following organizations to mobilize Indian society to speak up for more than eight million children currently out of school in the country?
    (a) UNHCR   (b) WHO
    (c) UNICEF   (d) UNESCO
    (e) None

158. Which of the following is the currency of Israel?
    (a) Real   (b) Rial
    (c) Dinar   (d) New Shekel
    (e) None

159. Who is the author of the book 'I Predict: A Century of Hope towards an Era of Harmony with Nature and Freedom from Hunger'?
    (a) P.Sainath
    (b) Amartya Sen
    (c) M.S.Swaminathan
    (d) Norman Borlaug
    (e) A.P.J. Abdul Kalam

160. The rivers Doyang, Tizu, Dhansiri and Dikhu flow through which of the following states?
    (a) Manipur   (b) Nagaland
    (c) Sikkim   (d) Tripura
    (e) Arunachal Pradesh

Computer Knowledge & Marketing Aptitude

161. Defaults.pif file is used for
    (a) loading windows based applications
    (b) loading DOS based applications
    (c) load a config.sys file
    (d) load OS
    (e) load IVT

162. References to each file on a disk are stored in a
    (a) file allocation table
    (b) root allocation table
    (c) linking directory
    (d) root directory
    (e) None of these

163. In which version of DOS, CHK DSK command has been changed to SCANDISK?
    (a) 5.0   (b) 5.2
    (c) 6.0   (d) 6.2
    (e) None of these

164. Which command is used to backup in DOS6+ versio?

(a) Backup   (b) MsBackup
(c) MS BACKEDUP   (d) All of these
(e) None of these

165. E-mail addresses separate the user name from ISP using-symbol

(a) &   (b) @
(c) %   (d) *
(e) None of these

166. To send email to a large group at one time a – can be made

(a) list serv   (b) group
(c) alias   (d) mail server
(e) None of these

167. Unsolicited commercial email is commonly known as –

(a) email   (b) hoaxes
(c) spam   (d) hypertext
(e) None of these

168. To search FTP archives for a line one should use the ____ tool.

(a) gopher   (b) jughead
(c) archie   (d) jalopy
(e) None of these

169. A message with replies on a newsgroup is often called a ____

(a) post   (b) list
(c) thread   (d) comment
(e) None of these

170. Internet is governed by

(a) Ministry of telecommunication
(b) IETF
(c) Inter NIC
(d) Internet society (Voluntary Membership organization)
(e) None of these

171. An inter-company network which is used to distribute information documents, files and database is called as

(a) LAN   (b) Extranet
(c) WAN   (d) MAN
(e) None of these

172. Copper displays a set of resources on the internet in the form of –

(a) lists and menus   (b) options
(c) icons   (d) both (b) ad (c)
(e) None of these

173. News servers utilize ____ to distribute documents to readers.

(a) NNTP   (b) NEWS
(c) HTTP   (d) FTP
(e) None of these

174. ____ is an area of memory assigned to store any e-mail message for the user.

(a) Outlook   (b) Yahoo.com
(c) Mail box   (d) Post box
(e) None of these

175. Band width refers to the

(a) cost of the cable required to implement a LAN
(b) cost of the cable required to implement a WA
(c) account of information a communications medium can transfer us a given amount of time
(d) account of information a peer to peer network can store.
(e) None of these

176. Which of the following identifies a specific webpage and its computer on the web?

(a) website   (b) web site address
(c) URL   (d) Domain Name
(e) None of these

177. Software such as explores and fire fox are referred as –

(a) System software   (b) Utility software
(c) Browsers   (d) Internet tools
(e) None of these

178. If you wanted to create a broadcast that could be downloaded from the internet, what would you create?

(a) IBroadcast   (b) Eshow
(c) Podcast   (d) Icast
(e) None of these

179. MCI and AT7T are examples of

(a) Social Network   (b) Communication system
(c) ISP   (d) Mobisodes
(e) None of these

180. The mail server as defined in the text uses the ____ protocol.

(a) HTTP   (b) FTP
(c) POP   (d) SMTP
(e) None of these

181. When sending an e-mail the ____ line describes the contents of the message.

(a) To   (b) Subject
(c) Contents   (d) CC
(e) None

182. Who is called as "Father of Computers"?
- (a) Charles Babage
- (b) Blaise Pascal
- (c) Hollirth
- (d) All of these
- (e) None of these

183. Market Segmentation is?
- (a) The allocation of product
- (b) The allocation of policy
- (c) The allocation of service
- (d) Method
- (e) The strategy of dividing market in order to conquer them

184. Grouping of buyers is described as?
- (a) Customer planning
- (b) Market Segmentation
- (c) Product
- (d) Buyer
- (e) All of these

185. Segmenting market is described as?
- (a) Allocation of Fund
- (b) Allocation of product or services
- (c) Market Segmentation
- (d) Cost
- (e) Division

186. _____ are grouping of consumer according to such characteristics as income, age, degree of urbanization race or ethnic classification, geographic location or education.
- (a) Market Segmentation
- (b) Sales Promotion and Advertisement
- (c) Publicity
- (d) Areas
- (e) Purchase

187. Sub market is known as?
- (a) Merging of market
- (b) Origin of markets
- (c) Market segment or market segmentation
- (d) Plan
- (e) Process

188. The purpose of segmentation is?
- (a) To determine difference among buyers which may be consequential in choosing among them or marketing to them
- (b) To allocating Fund
- (c) To allocating Product
- (d) To Pricing
- (e) All of these

189. The purpose of market segmentation-

- (a) Purchase potentiality
- (b) Programme
- (c) Discount
- (d) Age
- (e) Concept

Production
Resource

190. Which is method of market segmentation:
- (a) Each buyer a separate market
- (b) Cost plus
- (c) Discount
- (d) Age
- (e) Concept

191. Which is the basis for Market Segmentation?
- (a) Consumer Market
- (b) Industrial Market
- (c) Demographic Market
- (d) All of these
- (e) None of these

192. The basis for Consumer market includes.
- (a) Income of consumer
- (b) Age of consumer
- (c) Sex of consumer
- (d) Location of consumer
- (e) All of these

193. A collection of unprocessed items is:
- (a) information
- (b) data
- (c) memory
- (d) reports
- (e) None of these

194. _____ is when the more power hungry components, such as the monitor and the hard drive, are put in idle.
- (a) Hibernation
- (b) Power down
- (c) Standby mode
- (d) The shutdown procedure
- (e) None of these

195. One of the following is not included in the 7 Ps of Marketing. Find the name
- (a) Placement
- (b) Price
- (c) Production
- (d) Promotion
- (e) Product

196. Analysis of marketing problem helps in
- (a) Evaluating marketing opportunities
- (b) Reducing marketing staff
- (c) Reducing profits
- (d) Good communication
- (e) Motivation

197. Innovation is marketing is same as

(a) Motivation   (b) Perspiration

(a) Aspiration   (d) Creativity

(e) Team work

(c) Personalized Products

(d) Tools for overcoming buyers resistance

(e) Motivating tools

198. Market Segmentation is required for

(a) preferential market

(b) OTC Marketing

(c) Internal Marketing

(d) Identifying sales persons

(e) Identifying prospects

199. Bank ATMs are

(a) Delivery outlets

(b) market plans

200. Internet Banking helps in

(a) door-to-door planning

(b) Making more number of cold calls

(c) Easy access to customer transactions

(d) Market Survey

(e) Market research