RRB TEST SERIES —4

TEST —I. GENERAL AWARENESS

1) Indira Gandhi International Airport (IGIA) was recently adjudged the world's best airport for the year 2014, under the category of handling 25 to 40 million passengers per annum. IGIA is situated at?
(A) Mumbai (B) Chennai (C) Delhi (D) Bengaluru

2) Army on 26 April 2015 conducted a major exercise, 'Akraman-II' in which state?
(A) Goa (B) Odisha (C) Punjab (D) Rajasthan

3) 14th edition of Indo-French naval exercise 'Varuna' concluded on 2 May 2015. It was held in which state?
(A) Kerala (B) Goa (C) Jammu and Kashmir
(D) Maharashtra

4) Magnus Carlsen won Shamkir chess tournament on 26 April 2015. Magnus Carlsen is from which country?
(A) Spain (B) China (C) Switzerland (D) Norway

5) International Dance Day is observed on?
(A) May 1 (B) April 30 (C) May 2
(D) April 29

6) Which bollywood actor was recently conferred the Pandit Dinanath Mangeshkar Award?
(A) Sharukh Khan (B) Amitabh Bachchan
(C) Nazarudhin Shah (D) Anil Kapoor

7) Which state government on 30 April 2015 issued a circular banning the use of the phrase "Horn Ok Please" on the rear side of commercial vehicles?
(A) Maharshtra (B) Delhi
(C) Andhra Pradesh (D) Uttar Pradesh

8) Maharashtra's Food and Drugs Administration (FDA) on 1 May 2015 filed an FIR against CEO of which e-commerce major on charges of for selling prescription drugs online?
(A) Amazon (B) Snapdeal (C) Flipkart
(D) eBay

9) "Educate Encourage Enlighten" will be the new tagline of _____ as announced recently?
(A) CBSE (B) New Education Policy
(C) Ministry of Human Resource Development
(D) None of these

10) What is the name given to the massive rescue and relief launched by the Indian Army in Nepal?
(A) Operation Maitri (B) Operation Seva
(C) Operation Rahat (D) Operation Neeti

11) Floyd Mayweather Jr. who has on 3 May 2015 won the unified World Welterweight title of World Boxing Council, World Boxing Organisation and World Boxing Association defeating Manny Pacquiao is from which country?
(A) Philippines (B) Kenya (C) Australia
(D) USA

12) Which Indian has recently acquired a stake in Xiaomi Technology, the No. 3 global smartphone maker?
(A) Azim Premji (B) Mukesh Ambani
(C) Sunil Bharti Mittal (D) Ratan Tata

13) Who has recently received Golden Medal for Merit in Work of Spain?
(A) Rafael Nadal (B) Roger Federe (C) Usain Bolt
(D) Floyd Mayweather

14) Ashraf Ghani who arrived in India recently on his first state visit to India is the President of which country?
(A) Bangladesh (B) Afghanistan (C) Maldives
(D) Saudi Arabia

15) Mazen Darwish who was recently honoured with UNESCO-Guillermo Cano World Press Freedom Prize 2015 is the journalist from which country?
(A) Yemen (B) Egypt (C) Peru (D) Syria

16) Abu Bakr al-Baghdadi who was recently in news as dead was the chief of which terrorsit organization?
(A) ISIS (B) Boko Haram (C) Hamas
(D) Hizbul Mujahideen

17) Dr Prannoy Roy who was recently conferred the RedInk Award for lifetime achievement is the executive co-chairman of?
(A) CNN-IBN (B) Time Now (C) NDTV
(D) Doordarshan

18) World Press Freedom Day is observed on?
(A) May 1 (B) May 2 (C) May 3 (D) May 4

19) Capgemini has recently acquired IGATE for $4 bn. Capgemini is a Management consulting company headquartered at?
(A) Tokyo (B) Paris (C) New Jersey (D) Mumbai

20) Shuttler Lee Chong Wei who was recently handed a backdated eight-month ban for doping by the Badminton World Federation on 27 April 2015 is from which country?
(A) Malaysia (B) China (C) Singapore (D) Japan

21) Which club won the English Premier League title 2015?
(A) Chelsea (B) Liverpool (C) Manchester City
(D) Manchester United

22) Loretta Lynch was recently sworn in as the 83rd Attorney-General and first African-American woman to serve as the top law enforcement official of which country?
(A) Britain (B) Australia (C) Malaysia (D) USA

23) Who presented the 62nd National Film Awards on 3 May 2015 at a glittering ceremony in New Delhi?
(A) Narendra Modi (B) Pranab Mukherjee
(C) Arun Jaitley (D) Hamid Ansari

24) Ten coaches of the Train no. 12223 LTT-Ernakulam Duronto Express recently derailed at the Salzora tunnel near Balli in which state?
(A) Maharashtra (B) Karnataka (C) Goa (D) Kerala

25) Name the Sail Training Ship of Indian Navy which recently left from Kochi on an eight month voyage named "Lokayan-2015"?
(A) INS Tarangini (B) INS Rohini (C) INS Vishakhapatnam
(D) None of these

26) World Press Freedom Day is observed on?
(A) 1 May (B) 3 May (C) 5 May (D) 7 May

27) A bill to amend the Regional Rural Banks Act of which year was recently passed by Parliament on 28 April 2015?
(A) 1951 (B) 1964 (C) 1976 (D) 1991

28) Who recently became New York's first Indian-American woman judge?
(A) Raja Rajeswari (B) Sindhu Khullar
(C) Maya Subramanian (D) Frieda Peter

29) Indian Space Research Organisation (ISRO) on 28 April 2015 successfully tested an indigenous cryogenic engine from its propulsion complex at Mahendragiri which state?
(A) Andhra Pradesh (B) Kerala (C) Karnataka (D) Tamil Nadu

30) Siddhartha Gigoo has recently won the 2015 Commonwealth Short Story Prize for Asia region for his book?
(A) Family Life (B) Umbrella Man
(C) Indiscoverable Destiny (D) My Life

31) Prime Minister Narendra Modi has recently joined social media platform Weibo popular in which country?
(A) Russia (B) USA (C) China (D) France

32) World Asthma Day 2015 is observed globally on?
(A) May 5 (B) May 1 (C) May 3 (D) May 4

33) Recently BHEL has commissioned Bijlee Utpadan's thermal unit in which state?
(A) Gujarat (B) Rajasthan (C) Haryana
(D) Bihar

34) World's largest flag was recently unfurled in which country?
(A) India (B) Tunisia (C) Chile (D) Belgium

35) Name the gender-neutral new title that could soon join Mr, Mrs, Miss and Ms as an honorific for transgender people in Oxford English Dictionary?
(A) Mx (B) Mgy (C) Mes (D) None of these

36) Which team emerged champions in the 19th Federation Cup national senior athletic championship recently?
(A) Railways (B) Services (C) Indian Army (D) ITBP

37) Which Indian was recently elected unopposed as Asian Football Confederation (AFC) vice-president?
(A) Jyotiraditya Scindia (B) Praful Patel (C) Sachin Pilot
(D) Arun Jaitley

38) NASA's Messenger spacecraft has recently crashed into the surface of which planet?
(A) Mercury (B) Pluto (C) Venus (D) Mars

39) Nadia district in which state was recently declared as the first 'open defecation-free' district in India?
(A) West Bengal (B) Bihar (C) Jharkhand
(D) Gujarat

40) India has recently extended e-tourist visa scheme to ____ more

Center I. Agarsen Plaza, Near Nai Sarak, Garh Road, Meerut
Center II. Ist Floor, Utsav Complex, Shivaji Road, Near N.A.S. College, Meerut
Center-III. IInd Floor, Star Plaza, Begum Bridge Road, Meerut

GUPTA CLASSES

1

countries?
(A) 13 (B) 20 (C) 31 (D) 46

Test II
English language

Directions (41- 45): Read the following passage carefully and answer the questions given below it. Certain words/ phrases have been printed in bold to help your locate them while answering some of the questions.

Mihir and Mahadev lived in the same village. While Mahadev owned the largest shop in the village, Mihir was a poor farmer. Both had large families, with many sons, daughter –in-law and grandchildren. One day, Mihir, tried of not being able to make ends meet, decided to leave the village and move to the city where they were sure to **make** enough to feed everyone. They said their goodbyes, packed their few belonging and set off. When night fell, they stopped under a large tree. There was a stream running nearby, where they could refresh themselves. Mihir told his son to clear the area below the three. He told his wife to fetch water. He instructed his daughters-in-law to make up the fire and started cutting wood from the tree himself. Now, in the branches of that tree sat a thief. He watched as Mihir family worked together. He also noticed they had nothing to cook. Mihir's wife too thought the same, she said to her husband, "Everything is ready. But what shall we eat?" Mihir raised his hands to heaven and said , "Don't worry . He is watching all this from above. He will help us."

The thief was worried . he had seen that the family was large and worked well together . Surely they did not know he was hiding in the branches? He decided to make a quick **gateway**. He climbed down swiftly when they were not looking and ran for his life. But, he left behind his bundle of stolen jewels and money, which dropped down into Mihir's lap. He opened it and jumped with joy when he saw the contents. The family promptly gathered its belongings and returned to the village. There was great excitement when they told everyone how they got rich.

Mahadev thought this was nice quick way to earn some money! He commanded his family to pack some clothes and they set off as if on a journey . They stopped under the same tree and Mahadev started commanding everyone as Mihir had done. But no one in his family was willing to obey orders. They were used to having servants wait on them, so the one who went to the river to fetch water had a nice bath. The one who went to gather wood for the fire went off to sleep beneath the tree and Mahadev only ordered everyone about, not bothering to do anything himself. Meanwhile the thief had returned to the tree. He noticed the family members were greedy and selfish . They would never be able to put up a fight together. Then Mahadev and his wife started the conversation that they had **rehearsed** carefully . Mahadev's wife said , "Everyday is ready . But what shall we eat?" Mahadev raised his hands upwards and said, "Don't worry. He is watching all this from above. He will help us".

At this, the thief jumped down from the tree, Knife in hand. Seeing him, everyone started running helter skelter to save themselves. The thief stole everything. Mahadev and his family had to return to the village empty-handed, having **lost** all the jewellery and gold they had taken with them.

41. Which of the following **canno**t be said about Mihir's family?
(a) They respected and obeyed Mihir
(b) They were so poor that they sometimes had to starve.
(c) They had no friends in the village when they were poor.
(a) None (b) Only (c) (c) Only (b) and (c) (d) Only (b) (e) all (a), (b) and (c)

42. Why did Mihir and his family decide to camp under the thief's tree'?
(a) Being a large family they knew they could capture the thief.
(b) It was a convenient spot to camp for the night.
(c) It was the only tree large enough to shelter the whole family
(d) There was a stream nearby and wood to build a house.
(e) Exhausted after the day's travel couldn't walk any more.

43. Why did the thief leave the valuables he had stolen behind?
(a) Seeing Mihir's faith in God the thief was filled with remorse
(b) Feeling sorry for Mihir's family he decided to donate the valuables to them
(c) He was afraid that God would punish him for stealing.

(d) In his hurry to run away he forgot to take the valuable along.
(e) He was confident that they were so well hidden that they would not be found.

44. Which of the following best describes Mahadev?
(a) He was a rich businessman.
(b) He bullied his wife so she obeyed him
(c) He paid his servants well to look after his family's needs
(d) He was greedy and had cheated Mihir.
(e) He was brave and decided to trick the thief.

45. Why did Mihir's family return to the village?
(a) To show off their newfound wealth
(b) To buy back their land and start a business
(c) They had no need to shift to the city
(d) To share their wealth with the other villagers
(e) They wanted to sing God's praise to all the villagers

46. What made Mihir utter the phrase, "He is watching all this from above"?
(a) He had spotted the thief and wanted to frighten him off
(b) He was telling his wife to trust God to look after them
(c) It was a warning to his family members to stick together
(d) He was begging the thief for help to feed his family
(e) none of these

47. Which of the following is **TRUE** in the context of the passage?
(a) Mahadev planned to seek his fortune in the city as Mihir had
(b) Mihir's family preferred to live in the city.
(c) Mahadev had no intention of moving to the city.
(d) Mahadev lost his entire life savings to the thief.
(e) The thief only robbed those whom he did not like.

48. Why did the thief return to the tree?
(a) To plot how to get his money back.
(b) He thought no one would look for him there.
(c) To keep a watch on Mahadev's family
(d) Not mentioned in the passage
(e) none of these

49. Why was the thief not afraid of Mahadev's family?
(a) They had not brought their servants along to protect them
(b) Seeing their wealth he suspected them of stealing his loot
(c) He had weapons to defend himself
(d) Mahadev's family was not as large as Mihir's
(e) None of these

50. How did the villagers react to Mihir's newfound wealth?
(a) They tried hard to coax him to reveal the secret of his wealth
(b) They followed his example and became more devout
(c) they pretended to be happy for him but were secretly jealous
(d) They each plotted to visit the tree and get rich quickly
(e) none of these

Directions (51-53): Which of the following is **most** similar in meaning to the word given in **bold** as used in the passage?

51. MAKE
(a) earn (b) estimate (c) prepare (d) build (e) settle

52.LOST
(a) defeated (b) failed (c) forfeited (d) wasted (e) destroyed

53.GATEWAY
(a) holiday(b) freedom (c) fantasy (d) escape (e) relaxation

Directions (54-55): Which of the following is **most** opposite in meaning of the word given in **bold** as used in the passage.

54. REHEARSED
(a) repeated (b) forced (c) fake (d) unplanned (e) effortless

55.WILLING
(a) oblige   (b) reluctant   (c) distracted
(d) determined   (e) obstacle

Direction: (56-60): 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)

56. The majority of the population believes (a)/ that the stock market is recovered (b)/ and that it is the (c)/ right time to buy shares. (d)/ No error (e)

57. Seema's new office is close (a)/ to her residence so (b) / she will

Center I. Agarsen Plaza, Near Nai Sarak, Garh Road, Meerut
Center II. Ist Floor, Utsav Complex, Shivaji Road, Near N.A.S. College, Meerut
Center-III. IInd Floor, Star Plaza, Begum Bridge Road, Meerut

GUPTA CLASSES

2

not longer (c)/ have to travel by train. (d)/ No error (e)

58. To the present guidelines, (a)/ the bank is required to obtain (b)/ a photograph from any person (c)/ who wishes to open a account. (d)/ No error (e)

59. As our economy is (a)/ experiencing a recession, banks (b) / have became very cautious (c)/ about giving loans (d)/ No error (e)

60. After retiring, she spent (a)/ most of her teaching young (b)/ doctors and motivating themselves (c)/ to work in rural areas. (d)/ No error

Directions (61- 65): In each question below a sentence with four words printed in bold type is given. These are numbers 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. He was a **member**/ (a) of the **original** /(b) committee which **drafted**/ (c) these **recommendations**/ (d) All correct (e)

62. Do not **proceeds** /(a) with the **transfer**/(b) of funds until you receive further/(c) **instructions** /(d) All Correct(e)

63. Our branch is **located** /(a) in a **remote** /(b) area where water is **scarcity** /(c) **available** /(d) all correct (e)

64. To gain/(a) their **support** (b) you must **convenience**/ (c) them of the **benefits** /(d) of the proposal . All Correct (e)

65. The deal we **negotiated** /(a) has not been **approved** /(b) by RBI and **needs**/ (c) to be **revised**/ (d) all correct (e)

Directions (66-70): Which of the Phrases (a), (b), (c) and (d) given below should replace the phrases given in bold in the following sentence to make the sentence meaningful and grammatically correct . If the sentence is correct as it is and no correction is required , mark (e) as the answer.

66. Ensure we have the necessary clearance is the responsibility of the legal department.
(a) Ensuring we have   (b) to ensure having
(c) We have been ensured   (d) Ensuring us having
(e) No correction required

67. They have decided to go ahead and implement **which was discussed** at last month's conference in Chennai.
(a) what we had discussed (b) whatever discussion
(c) that being discussed
(d) what they had discussed
(e) none of these

68. To reduce costs, we should replace our current system **by much efficient** one
(a) through more efficient
(B) efficiently by
(c) with a more efficient
(d) for better efficiency
(e) no correction required

69. Staff in the district offices can **easily monitor whether** the payments are being made in time.
(a) easily be monitored
(b) monitor easier whether
(c) easy to monitor that
(d) monitor easily
(e) no correction required

70. Most of the managers **whom involved in** the deal had previously worked for multinational banks.
(a) whose involved (b) involvement with (c) involving whom (d) involved in (e) no correction required

Directions (71-80): 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 the which fits the blanks appropriately. Find out the appropriate words in each case.

One rainy day while driving me home from school, my father stopped to offer a frail old man a lift. Though he was headed in the opposite…. **(71)**…. My father insisted. By the time we….**(72)**… home it was late and I was tired and …. **(73)**…. with my father. That night, my father …**(74)**… me a bedtime story as usual –A …. **(75)**… Emperor was once asked "Sir, while you … **(76)** …. Rich and

powerful, your teacher doesn't even… **(77)**… a piece of land yet you visit him,…. **(78)**…. Don't you summon him to court ?" The Emperor …. **(79)**… and said , "You are mistaken , my teacher is…. **(80)**… than I am. My land can be lost in a war but he possesses knowledge which can never be stolen." The old man was my teacher." My father concluded.

I have never forgotten the lesson my father, 'taught' me that day.

71. (a) route (b) manner (c) direction (d) side (e) way
72. (a) left (b) arrived (c) return (d) gone (e) reach
73. (a) complained (b) annoying (c) hungry (d) upset (e) worried
74. (a) taught (b) described (c) told (d) reads (e) related
75. (a) greedy (b) honest (c) foolish (d) mighty (e) cruel
76. (a) are (b) being (c) were (d) so (e) seem
77. (a) own (b) earn (c) acquire (d) possessed (e) has
78. (a) however (b) but (c) instead (d) when (e) why
79. (a) shouted (b) silent (c) thinks (d) smiled (e) prayed
80. (a) powerful (b) wise (c) wealthy (d) stronger (e) richer

---

TEST-III.
QUANTITATIVE APTITUDE

Directions 81-95: What will come in place of the question mark (?) in the following questions?

81. $54671 – 14456 – 33466 = ?$
(a) 6794 (b) 6745 (c) 6748 (d) 6744 (e) None of these

82. $5220 \div ? \times 15 = 2175$
(a) 36 (b) 32 (c) 34 (d) 38 (e) None of these

83. $\sqrt{1764} + 22 = \sqrt{?}$
(a) 8 (b) 4096 (c) 64 (d) $\sqrt{64}$ (e) None of these

84. $12.5 \times 3.2 \times 8.8 = ?$
(a) 358 (b) 355 (c) 354 (d) 356 (e) None of these

85. $(16)^3 \times (4)^3 \div 1024 = (4)^?$
(a) 3 (b) 4 (c) 5 (d) 6 (e) None of these

86. $84 \div 12 \div 0.8 = ?$
(a) 7.75 (b) 9.85 (c) 8.75 (d) 10.15 (e) None oft these

87. 22% of ? + 166.64 = 340
(a) 782 (b) 786 (c) 784 (d) 792 (e) None of these

88. $(26.3 \times 12 \times 20) \div 3 + 125 = ?$
(a) 2229 (b) 2292 (c) 2223 (d) 2227 (e) None of these

89. 45% of 816 − 23% of ? = 240.7
(a) 525 (b) 540 (c) 550 (d) 560 (e) None of these

90. $\frac{3}{4}$ of $\frac{1}{2}$ of $\frac{2}{5}$ of 5020 = ?
(a) 758 (b) 752 (c) 757 (d) 753 (e) None of these

91. $\frac{9}{13} \div \frac{162}{325} = ?$
(a) $1\frac{5}{18}$ (b) $2\frac{7}{18}$ (c) $1\frac{7}{17}$ (d) $1\frac{7}{18}$ (e) None of these

92. $\frac{4}{5} + \frac{5}{25} + 1\frac{2}{5} = ?$
(a) $2\frac{3}{5}$ (b) $1\frac{2}{5}$ (c) $3\frac{2}{5}$ (d) $2\frac{2}{5}$ (e) None of these

93. $\sqrt{6 \times 342 \div 3 + 52 - 7} = ?$
(a) 27 (b) (c) 729 (d) −27 (d) −729

94. $25631 + 1442 - 3229 = ? \times 50$
(a) 467.88 (b) 479.44 (c) 473.33 (d) 474.55 (e) None of these

95. 18% of 680 − ? = 68.7
(a) 51.3 (b) 53.7 (c) 55.4 (d) 57.2 (e) None of these

96. The average age of Nitika and Kruti is 21 year. The ratio of their ages is 4:3 respectively. What is Kruti's age ?
(a) 18 year (b) 24 year (c) 26 year (d) 16 year (e) None of these

97. Sunil sold an antique flower vase to Vinay at 12% more than the cost price. If Vinay paid Rs. 17,696/- for the vase what was its original cost price ?
(a) Rs. 15,500/- (b) Rs. 15,820/- (c) Rs. 15,800/- (d) 15,520/- (e) none of these

GUPTA CLASSES Center I. Agarsen Plaza, Near Nai Sarak, Garh Road, Meerut
Center II. Ist Floor, Utsav Complex, Shivaji Road, Near N.A.S. College, Meerut
Center-III. IInd Floor, Star Plaza, Begum Bridge Road, Meerut

3

98. Find the average of the following set of scores
    34, 89, 37, 144, 78, 240, 128, 98
    (a) 106 (b) 108 (c) 104 (d) 102 (e) None of these

99. What would be the compound interest obtained on an amount of Rs. 8,800/- at the rate of 16 p.c.p.a after 2 years?
    (a) Rs. 3,041.25/- (b) Rs. 3,014.28/- (c) Rs. 3,044.69 (d) Rs. 3,041.28/- (e) None of these

100. The sum of 35% of a number and 12% of the same number is 3055. What is the 72% of that number?
    (a) 4685 (b) 4680 (c) 4675 (d) 4670 (e) None of these

101. What is the least number that can be added to 3500 to make it a perfect square ?
    (a) 200 (b) 169 (c) 100 (d) 25 (e) None of these

102. 12 women alone can complete a piece of work in 5 days, whereas 3 women and 9 children together can complete the same piece of work in 10 days. In how many days can 36 children complete the same piece of work ?
    (a)10 day (b) 2 day (c) 5 day (d) 8 day (e) none of these

103. The cost of 5 sharpeners and 14 pencils is Rs. 56/- What would be the cost of 15 sharpeners and 42 pencils ?
    (a) Rs. 112/- (b) Rs. 224/- (c) Rs. 186/- (d) Rs. 164/- (e) None of these

104. The average of four consecutive even numbers P, Q, R and S respectively is 55. What is the product of Q and S?
    (a) 3123 (b) 3135 (b) 3132 (d) 3125 (e) None of these

105. A truck covers a distance of 420 km in a certain amount of time at the speed of 70 km/hr. What is the average speed of the bike that travels a distance of 36 km less than the truck in the same time?
    (a) 62 km/hr (b) Rs. 64 km/hr (c) 66 km/hr (d) 68 km/hr (e) None of these

106. What is the area of the circle whose circumference is 264 cm. ?
    (a) 5544 sq cm (b) 5454 sq cm (c) 5540 sq cm (d) 5548 sq cm (e) none of these

107. Kiran sold an item for Rs. 8,160/- and incurred a loss of 15%. At what price should she have sold the item to have gained a profit of 25% ?
    (a) Rs. 12,200/0 (b) Rs. 12,300/- (c) Rs. 13,000/- (d) cannot be determined (e) none of these

108. What will come in place of both the question marks (?) in the following question ?

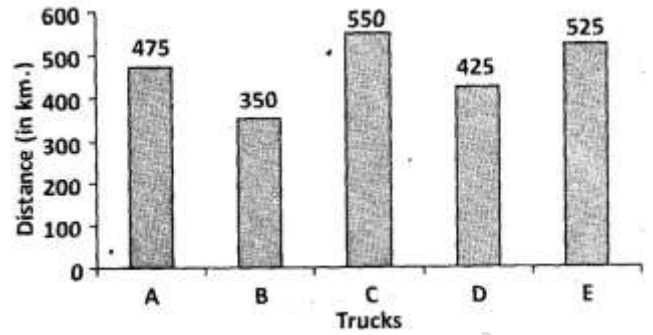$$\frac{(?)^{1.3}}{45} = \frac{75}{(?)^{1.7}}$$

    (a) 25 (b) −15 (c) −25 (d) 17 (e) None of these

109. There are 360 students in a class out of which 35% are day scholars. How many days scholars are there in the class ?
    (a) 128 (b) 122 (c) 124 (d) 126 (e) None of these

110. In an examination it is required to get 55% of the aggregate marks to pass. A student got 340 and was declared failed by 5% marks. What are the maximum aggregate marks a student can get ?
    (a) 650 (b) 660 (c) 680 (d) cannot be determined (e) none of these

Directions 111-115 : What should come in place of the question mark (?) in the following number series ?

111. 9 41 57 65 69 ?
    (a) 73 (b) 75 (c) 72 (d) 76 (e) None of these
112. 7 10 16 25 37 ?
    (a) 55 (b) 52 (c) 51 (d) 57 (e) none of these
113. 430 422 395 331 ?
    (a) 208 (b) 210 (c) 209 (d) 206 (e) None of these
114. 9 15 27 51 99 ?
    (a) 165 (b) 195 (c) 180 (d) 190 (e) none of these
115. 13 21 36 58 87 ?
    (a) 122 (b) 128 (c) 133 (d) 123 (e) none of these

Directions 116-120 Study the following graph carefully to answer the questions that follow :
Distance (in km) travelled by five different trucks in day

116. What is the respective ratio of the distance travelled by truck A to the distance travelled by Truck D ?
    (a) 17:19 (b) 11:15 (c) 19:17 (d) 15:11 (e) none of these

117. What is the average distance travelled by all the Trucks together ?
    (a) 510 km (b) 515 km (c) 425 km (d) 475 km (e) none of these

118. If Truck A covered the given distance at the average speed of 47.5 km/hr, what is the time taken by it to cover this distance?
    (a) 12 hr (b) 10 hr (c) 8 hr (d) 6 hr (e) none of these

119. The distance travelled by truck E is approximately what percent of the total distance travelled by truck B and C together ?
    (a) 58 (b) 60 (c) 52 (d) 62 (e) 55

120. If the time taken by Truck C to cover the given distnce was 8 hours, what was the average speed of the truck ?
    (a) 54.75 km/hr (b) 65.25 km/hr (c) 52.25 km/hr (d) 68.75 km hr (e) none of these

TEST-IV. REASONING ABILITY
Directions 121-125: Study the following information carefully and answer the given questions.
A, B, C, D, E, F, G and H are sitting around a circular table. facing the centre but not necessarily in the same order.
C sits third to right of E.
G sits second to left of H.
H is not an immediate neighbour of E and C.
F and A are immediate neighbours of each other.
Only one person sits between F and B.

121. Four of the following five are similar in a certain way based on their position in the seating arrangement which of the following does not belong to that group ?
    (a) EH (b) CF (c) AG (d) BD (e) HG

122. Who amongst the following represent the immediate neighbours of D ?
    (a) E, H (b) C, G (c) F, B (d) H, G (e) C, B

123. What is the position of A with respect to G in the above arrangement?
    (a) Third to the right (b) second to the left (c) fifth to the right (d) immediate right (e) third to the left

124. What will come in place of the question mark (?) according to the above seating arrangement?
    EF CG HB FA ?
    (a) GD (b) CG (c) GH (d) BH (e) CD

125. Who sits to the immediate right of A ?
    (a) E (b) C (c) B (d) F (e) D

Directions 126-130: Study the following arrangement carefully and answer the questions given below :
64 25 28 52 64 13 91 81 25 86 35 14 94 73 27 25 9

126. How many 4's are there in the above arrangement, each of which is immediately preceded by a digit which has a numerical value of more than four ?
    (a) none (b) one (c) two (d) three (e) more than three

127. Which of the following is seventh to the left of the twentieth from the left end of the above arrangement ?
    (a) 3 (b) 9 (c) 2 (d) 7 (e) 1

128. If all the even digits are deleted from the above arrangement, which of the following will be tenth from the right end of the arrangement?
    (a) 9 (b) 5 (c) 1 (d) 3 (e) 7

129. How many such 5's are there in the above arrangement each of which is immediately preceded by an odd digit and immediately followed by an even digit ?
    (a) none (b) one (c) two (d) three (e) more than three

Center I. Agarsen Plaza, Near Nai Sarak, Garh Road, Meerut
Center II. Ist Floor, Utsav Complex, Shivaji Road, Near N.A.S. College, Meerut
Center-III. IInd Floor, Star Plaza, Begum Bridge Road, Meerut

GUPTA CLASSES

4

130. How many such 1's are there in the above arrangement, each of which is immediately preceded by a perfect square?
(a) none (b) one (c) two (d) three (e) more than three

Directions 131-135: Study the following information to answer the given questions :
In a certain code **'ring a bell'** is written as **'5 8 2'**, **'did not ring'** is written as **'3 5 9'** and **'not a reason'** is written as **'7 2 9'**.

131. Which of the following represents 'did not'?
(a) '2 3' (b) '2 9' (c) '3 5' (d) '5 2' (e) '9 3'

132. What is the code for 'bell'?
(a) 5 (b) 8 (c) 2 (d) 7 (e) None of these

133. What does '2' stand for?
(a) ring (b) a (c) bell (d) reason (e) not

134. What does '7' stand for?
(a) not (b) a (c) ring (d) reason (e) either 'a' or 'not'

135. What is the code for 'ring'?
(a) 8 (b) 2 (c) 5 (d)3 (e) 9

Directions 136-140: Following questions are based on the five three digit numbers given below :
219   742   936   587   853

136. If all the numbers are arranged in descending order from left to right, which of the following will be the product of the first and the second digits of the number which is exactly in the middle of the new arrangement ?
(a) 18 (b) 28 (c) 54 (d) 21 (e) 45

137. One is subtracted from the first digit and two is subtracted from third digit of each of the numbers. What will be the difference between the first digit of the highest number and the third digit of the lowest number ?
(a) 3 (b) 4 (c) 5 (d) 2 (e) 1

138. What will be the resultant if third digit of the highest number is divided by the first digit of the lowest number ?
(a) 1.5 (b) 2 (c) 3 (d) 4 (e) 1

139. If the positions of the first and the third digits of each of the numbers are interchanged, what will be sum of all the digits of the second highest number thus formed?
(a) 20 (b) 16 (c) 18 (d) 13 (e) 12

140. If all the digits in each of the numbers are arranged in descending order within the number, which of the following will form the lowest number in the new arrangement of numbers ?
(a) 219 (b) 742 (c) 936 (d) 587 (e) 853

Directions 141-145: Study the following information carefully and answer the given questions.
P, Q, R, S, T, V and W are sitting in a straight line facing North but not necessarily in the same order. Q sits third to right of T. W sits second to right of Q. V and R are immediate neighbours of each other. V is not an immediate neighbour of T
Only one person sits between S and P.
S is not end immediate neighbour of Q.

141. Four of the following five are alike in a certain way based on their seating positions in the above arrangement and so form a group. Which is the one that does not belong to that group ?
(a) QW (b) TV (c) RQ (d) VW (e) PS

142. How many persons sit between R and P?
(a) None (b) one (c) two (d) three (e) four

143. Which of the following pairs sits at the extreme corners of the line ?
(a) R, W (b) S,T (c) W, Q (d) T, R (e) S, W

144. What is the positions of T with respect to V ?
(a) second to the left (b) third to the right (c) immediate right (d) fourth to the left (e) immediate left

145. If all the persons are made to sit in alphabetical order from right to left, the positions of how many will remain unchanged as compared to the original seating positions ?
(a) none (b) one (c) two (d) three (e) four

Directions 146-150: In each question below are two statements followed by two conclusions numbered I and II. You have to take the two given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.
Give answer (1) if only conclusion I follows
Give answer (2) if only conclusion II follows
Give answer (3) if either conclusion I or conclusion II follows
Give answer (4) if neither conclusion I nor conclusion II follows
Give answer (5) if both conclusion I and conclusion II follows

146. **Statements** : No house is an apartment. Some apartments are bungalows.
Conclusions : I. No house is a bungalow.
II. All bungalows being houses is a possibility.

147. **Statements** : All plants are animals. All insects are plants.
Conclusions :
I. All insects being animals is a possibility.
II. There is a possibility that some animals are neither insects nor plants.

148. **Statements** : All pens are inks. No ink is an eraser.
Conclusions :
I. No pen is an eraser.
II. Some erasers are pens.

149. **Statements** : some trains are buses. All trains are ships.
Conclusions :
I. All ships are buses.
II. All those trains which are buses are also ships.

150. **Statements:** Some numbers are digits. All digits are words.
Conclusions :
I. All numbers being words is a possibility.
II. All digits being numbers is a possibility.

151. Which code represents 'Them' in the given code, language?
Statements :
I. In the code language, 'Se Me Ye' means 'Tell Them Young' and 'Me Yo Na Ye' means 'Wise Young Sharp Tell'.
II. In the code language 'Na Ki Pa Lo' means 'Clever Sharp Come Tomorrow' and 'Ki Po Se Ye' means 'Bring Clever Young Them'.
III. In the code language, 'Ta Na Se Ki Te' means 'Clever Sharp Come Them No' and 'Ki Ni Pa Be Te Na' means 'Yellow Come sharp Run Clever No'.
(a) only I alone is sufficient
(b) either I alone or II and II together are sufficient.
(c) only II and III together are sufficient
(d) only III alone is sufficient
(e) either I alone or III alone is sufficient

152. How is 'DATE' written in the code language?
Statements :
I. DEAR is written as $#@? In that code.
II. TREAT is written as %?#@% in that code.
III. TEAR is written as %@? in that code.
(a) only I and II (b) only II and III (c) all I, II and III (d) only I and either II or III (e) none of these

153. In a certain code, 'XYZ' means 'We are friends'. Which letter stands for 'We'?
Statements : I. 'PYN' means 'They are classmates'.
II. 'ZMS' means 'We love them'.
III. 'PX' means 'Hello friends'.
(a) only II (b) only I and III (c) all I, II and III (d) either I only Or II only (e) none of these

154. What does 'come' represent in a code langauge ?
Statements :
I. 'pit na tac' means 'come and go' in that code language.
II. 'ja ta da' means 'you are good' in that code language.
III. 'na da rac' means 'you can come' in that code language.
(a) only I and II (b) only II and III (c) only I and III (d) all I, II and III (e) none of these

155. Who is the uncle of L?
I. P, brother of M, is father of L; M is father of S.
II. R is father of L's cousin.
(a) I alone is sufficient (b) II alone is sufficient (c) either I alone or II alone is sufficient (d) both I and II together are not sufficient (e) both I and II together are necessary

Directions 156-160: Study the following information carefully and answer the questions given below :
P, Q, R, S, T, V and W are traveling in three different vehicles. There are at least two passengers in each vehicle – I, II and III – and only one of them is a male. There are two engineers, two doctors and three teachers among them.
(i) R is a lady doctor and she does not travel with the pair of

Center I. Agarsen Plaza, Near Nai Sarak, Garh Road, Meerut
Center II. Ist Floor, Utsav Complex, Shivaji Road, Near N.A.S. College, Meerut
Center-III. IInd Floor, Star Plaza, Begum Bridge Road, Meerut

GUPTA CLASSES

5

sisters, P and V

(ii) Q, a male engineer, travels with only W, a teacher in vehicle I.

(iii) S is a male doctor.

(iv) Two persons belonging to the same profession do not travel in the same vehicle.

(v) P is not an engineer and travels in vehicle II.

156. What is V's profession ?
(a) engineer (b) teacher (c) doctor (d) data inadequate (e) none of these

157. In which vehicle does R travel ?
(a) I (b) II (c) III (d) II or III (e) none of these

158. Which of the following represents the three teachers ?
(a) WTV (b) WTP (c) WTV or WTP (d) data inadequate (e) none of these

159. Which of the following is not correct ?
(a) T-male-teacher (b) Q-male-engineer (c) P –female-teacher
(d) V-female-teacher (e) W-female-teacher

160. How many lady members are there among them ?
(a) three (b) four (c) three or four (d) data inadequate (e) none of these

Marketing Aptitude/ Computer Knowledge

161. The term "marketing mix" describes:
(a) A composite analysis of all environmental factors inside and outside the firm
(b) A series of business decisions   that aid in selling a product
(c) The relationship between a firm's marketing strengths and its business weaknesses
(d) A blending of four strategic elements to satisfy specific target markets
(e) The range of products that is offered for sale

162. A value chain in marketing is:
(a) an operator of discount stores with many braches
(b) A factory outlet store
(c) A process by which goods gain value as they pass through different levels of intermediaries
(d) a posses by which companies target value conscious customers
(e) none of these

163. Which of the following is **NOT** part of an organisation's micro-environment?
(a) Customers (b) Suppliers (c) Competitors (d) Government legislation (e) None of these

164. Which of the following is an element of an organisation's internal –environment?
(a) Competitors (b) Employees (c) Wholesalers (d) Retailers (e) none of these

165. Delivery Channel means:
(a) maternity wards (b) handing over the products to the buyers
(c) places where products are made available to the buyers
(d) All of these (e) none of these

166. One of the following is a target group for the marketing of educational loan.
(a) All the customers (b) Students (c) only poor students (d) students having promising educational track record (e) all of these

167. Service after sale is not the function of……
(a) Marketing staff (b) Seller (c) Director of the company (d) Employees of the company (e) all of the above are wrong

168. A good sellers should have the following quality/ qualities?
(a) Devotion to the work   (b) Submissive
(c) sympathy   (d) all of the these
(e) none of these

169. Internet marketing means:
(a) Self- marketing   (b) Core Groups monitoring
(c) Employees marketing   (d) all of these
(e) none of these

170. The networking becomes……. though networking
(a) very difficult (b) dull (c) easy
(d) has no role in marketing (e) none of these

171. Which of the following is the best definition of value?
(a) A technical measure of a company's selling price relative to its production costs

(b) The measure of the mark-up charged by companies
(c) The lowest price available to consumers
(d) The best ratio of benefits to costs available to buyers
(e) None of these

172. A physical, concrete product you can touch is……
(a) a service (b) a good (c) an idea (d) a concept (e) a philosophy

173. The marketing concept is a way of thinking or a management philosophy that affects……
(a) only marketing activities
(b) most efforts of the organizations
(c) mainly the efforts of sales personal
(d) mainly customers relations
(e) only business organizations

174. The XKL company wants to adopt the marketing concept. To be consistent   with this move, it should adopt which of the following philosophies?
(a) The customer is always right
(b) making money is our business
(c) sell, sell, sell
(d) keep prices low
(e) focus on today

175. Which of the following is an example of a problem that may arise in the implementation of the marketing concept?
(a) By satisfying one segment in society, a firm contributes to the dissatisfaction of other segments
(b) consumers do not understand what the marketing concept is
(c) Dealers do not support the marketing concept
(d) A product may fit the needs too many segments
(e) None of these

176. All of the following are marketing management   tasks EXCEPT……
(a) marketing planning
(b) organizing marketing activities
(c) co- ordinating marketing activities
(d) project development and analysis kotak formed
(e) marketing control

177. Parents Against Drunk Drives is a group that acts to change attitude and laws about driving under the influence of alcohol. This group primarily markets……
(a) goods (b) ideas (c) services (d) political messages (e) none of these

178. The marketing concept is a philosophy that states that an organization should try to satisfy customers' needs and at the same time
(a) increase market share   (b) increase sales
(c) achieve the organization goals   (d) Always produce high
(e) quality products

179. SBI implements a programme of calling its current cardholders to find out what, if any, changes they would like to see in the services provided. The firm is exhibiting characteristics associated with which of the following?
(a) production (b) sales (c) marketing (d) social (e) none of these

180. Sony is aiming its Cool cam camera at teenagers . Teenagers are sony's:
(a) audience (b)target audience (c) segmentation (d) target market (e) focus group

181. Easily relocatable language is:
(a) Machine language (b) assembly language
(c) high level language (d) medium level language
(e) none of these

182. A compiler is a translating program which:
(a) translates instruction of a high level language into machine language
(b) translates entire source program into machine language program
(c) is not involved in program's execution
(d) all of these
(e) none of these

183. CD- ROM is a:
(a) Semiconductor memory(b) Memory register

Center I. Agarsen Plaza, Near Nai Sarak, Garh Road, Meerut
Center II. Ist Floor, Utsav Complex, Shivaji Road, Near N.A.S. College, Meerut
Center-III. IInd Floor, Star Plaza, Begum Bridge Road, Meerut

GUPTA CLASSES   6

(c) Magnetic memory (d) All of these
(e) none of these

184. A name or number used to identify a storage location devices?
(a) A byte   (b) A record   (c) An address
(d) All of these   (e) none of these

185. Which of the following is a secondary memory device?
(a) keyboard   (b) Disk
(c) ALU   (d) All of these (e) none of these

186. The difference between memory and storage is that memory is…… and storage is……
(a) Temporary , permanent (c) permanent , temporary
(c) Slow, fast (d) all of these (e) none of these

187. The octal equivalent of 111010 is:
(a) 81 (b) 72 (c) 71 (d) all of these (e) none of these

188. The first electronic computer in the world was……….
(a) UNIVAC   (b) EDVAC
(c) ENIAC   (d) all of these
(e) none of these

189. An integrated circuit is…….
(a) A complicated circuit
(b) An integrating device
(c) much costlier than a single transistor
(d) Fabricated on a tiny silicon chip
(e) none of these

190. Most important advantage of an IC is its:
(a) Easy replacement in case of circuit failure
(b) Extremely high reliability
(c) Reduced cost
(d) Lower power consumption
(e) none of these

191. In the third generation of computers:
(a) Distributed data processing first became popular
(b) An operating system was first developed
(c) High-level procedural languages were first used
(d) on-line, real time systems first became popular
(e) none of these

192. A characteristic of card systems is:
(a) slowness in processing data
(b) using cards as records of transactions
(c) needing a larger DP staff
(a) all of these
(e) none of these

193. A digital computer did not score over an analog computer in terms of…..
(a) Speed (b) Accuracy (c) Cost (d) Memory (e) none of these

194. Which of the following are the two main components of the CPU?
(a) control unit and registers
(b) Registers and main memory
(c) Control unit and ALU   (d) ALU and bus
(e) none of these

195. Which of the following file organization is most efficient for a file with a high degree of file activity?
(a) Sequential   (b) ISAM   (c) VSAM
(d) B-Tree Index   (e) none of these

196. The two basic types of record- access methods are…..
(a) Sequential and random (b) Sequential and indexed
(c) Direct and immediate (d) on-line and real time
(e) none of these

197. The memory which is programmed at the time it is manufactured:
(a) ROM (b) RAM (c) PROM (d) EPROM (e) none of these

198. Registers, which are partially visible to users and used to hold conditional, are known as:
(a) PC (b) Memory address registers (c) General purpose register (d) Flags (e) none of these

199. One of the main features that distinguish micro-processors from micro-computers is……
(a) words are usually larger is microprocessors
(b) words are shorter in microprocessors
(c) microprocessor does not contain I/O devices
(d) exactly the same as the machine cycle time
(e) none of these

200. The least significant bit of the binary number, which is equivalent to any odd decimal number, is:
(a) 0 (b) 1 (c) 1 or 0 (d) 3 (e) none of these

GUPTA CLASSES Center I. Agarsen Plaza, Near Nai Sarak, Garh Road, Meerut
Center II. Ist Floor, Utsav Complex, Shivaji Road, Near N.A.S. College, Meerut
Center-III. IInd Floor, Star Plaza, Begum Bridge Road, Meerut

7