Model Exam10

GENERAL AWARENESS

1. The International Day for Elimination of Racial Discrimination is observed on :
   (1) 20th February
   (2) 20th March
   (3) 25th May
   (4) 21st February
   (5) 21st March

2. The Reserve Bank of India (RBI) had decided to withdraw its nominee directors from the boards of which of the following types of banks ?
   (1) Cooperative Banks
   (2) Nationalized Banks
   (3) Private Sector Banks
   (4) Foreign Banks
   (5) None of these

3. Sonia Gandhi is the Member of the Lok Sabha from which of the following seats ?
   (1) Allahabad   (2) Lucknow
   (3) Sultanpur   (4) Amethi
   (5) Rai Bareilly

4. 'New Horizons' space craft which was launched by the NASA was meant to study which of the following planets ?
   (1) Mars   (2) Saturn
   (3) Jupiter   (4) Pluto
   (5) Mercury

5. At the conclusion of the 15th meeting of the Special Representatives of India and China in New Delhi on January 17, 2012 both countries agreed to set up a working mechanism or border management. Who among the following had mooted the working mechanism?
   (1) Chinese Premier Wen Jiabao
   (2) Chinese President Hu Jintao
   (3) Indian Premier Dr. Manmohan Singh
   (4) Foreign Secretary Ranjan Mathai
   (5) None of these

6. The Prime Minister Dr. Manmohan Singh on January 2, 2012 released a commemorative postage stamp in memory of Puran Chandra Gupta, who founded
   (1) Dainik Bhaskar
   (2) Dainik Jagran
   (3) AmarUjala
   (4) Indian Express
   (5) None of these

7. Odisha Minister Pradeep Maharathy resigned from his post on January 19, 2012 amid mounting criticism over his alleged links with accused persons in a case pertaining to the Pipili gang-rape. He held the department of
   (1) Finance
   (2) A
   (3) Rural _____
   (4) Human Resource Development
   (5) None of these

8. In which of the following States the first multi-religious mass marriage ceremony of the state was held on January 29, 2012 in which 1,034 couples tied the knot?
   (1) Maharashtra
   (2) Odisha
   (3) Andhra Pradesh
   (4) West Bengal
   (5) None of these

9. Aung San Suu Kyi who was awarded the first Benazir Bhutto Award recently is a citizen of :
   (1) Singapore
   (2) China
   (3) Taiwan
   (4) Myanmar
   (5) Nepal

10. India's Population has jumped to _____ billion, an increase of more than 181 million during 2001-11, according to provisional data of Census 2011.
    (1) 1.21   (2) 1.27
    (3) 1.30   (4) 1.45
    (5) None of these

11. Which of the following countries has developed a low cost anti rabies vaccine, which is also the world's first combination rabies vaccine ?
    (1) China   (2) India
    (3) Britain   (4) USA
    (5) None of these

12. Which Indian city hosted the 99th Indian Science Congress in January 2012?
    (1) Chennai   (2) Pune
    (3) Kolkata   (4) Ahmedabad
    (5) Bhubaneswar

13. Which of the following organizations has created an Investor Protection Fund', which is funded by fines and penalties collected by the organization itself from various clients ?
    (1) SEBI   (3) RBI
    (2) IRDA   (4) AMFI
    (5) None of these

14. Earlier it was thought safe of allow each financial institution to carry out only one type of financial service. But now banks are selling shares, insurance companies can sell banking services. These new financial conglomerates are colloquially referred to as _____.
    (1) Multinationals
    (2) Financial supermarkets
    (3) Market regulators
    (4) Brand Promoters
    (5) None of these

15. North Korea's ruling Workers' party in January 2012 named the birthday of departed leader Kim Jong-il on February 16 as the
    (1) Day of the Sun
    (2) Day of the Eternal Leader
    (3) Day of the Shining Star
    (4) Day of the Immortal Leader
    (5) None of these

16. Which of the following statements is/are correct about the historic polls in Egypt which began in November 2011 and results of which were announced on January 21, 2012 ?
    (1) The Freedom and Justice Party won 235 seats in the new People's Assembly.

(2) The ultra-conservative Salafist Al Nur party came second with 121 seats.

(3) The Freedom and Justice Party secured 127 seats on party lists and its candidates won another 108 in first-past-the-post constituency votes.

(4) All of the above

(5) None of these

17. Afghanistan signed a deal with China National Petroleum Corp on December 28, 2011 for the development of oil blocks in the Amu Darya basin. It marked the second major deal for China in Afghanistan after Metallurgical Corp of China signed a contract in the year_____to develop the huge Aynak copper mine South of Kabul.

(1) 2009　　　(2) 2007

(3) 2008　　　(4) 2010

(5) None of these

18. Which of the following statements is/are correct about the HSBC report titled The World in 2050' released in January 2012?

(1) China will be the world's top economy in 2050 followed by the USA.

(2) India will be the third largest economy ahead of Japan.

(3) Only five European nations will be in the top 20, compared to 8 now.

(4) All of the above

(5) None of these

19. Which of the following statements is/are correct about a survey by the Federation of Indian Chambers of Commerce and Industry published in December 2011 ?

(1) Global meltdown may develop into a full-blown crisis in 2012

(2) Sectors such as metals, cement, food and beverages reported the maximum increase in cash balances

(3) Indian companies are holding on to cash, deferring investment plans for better opportunities

(4) All of the above

(5) None of these

20. Which of the following statements is/are correct about the Reliance Industries Limited and Network 18 deal clinched on January o, 2012 ?

(1) The consolidated size of the planned rights issues is Rs. 54,00 crore

(2) Reliance Industries Limited is divesting a part of its stakes in ETV channels to TV 18 Broadcast Ltd.

(3) Network 18 will get cash to slash debt

(4) All of the above

(5) None of these

21. According to the revised GDP data for the fiscal 2010-11 released on January 31, 2012 by the CSO, the per capita income of Indians for the first time crossed the Rs. 50,000 mark to

(1) Rs. 52,156　(2) Rs. 53,331

(3) Rs. 52,563　(4) Rs. 53,183

(5) None of these

22. Who among the following took over as the new chairman of the Central Board of 、. Taxes on February 1, 2012?

(1) Laxman Das

(2) MC Joshi

(3) UK Sinha

(4) YB Sachar

(5) None of these

23. Who among the following took over as Director General of the Institute for Defence Studies and Analysis on January 5, 2012 in New Delhi ?

(1) Arvind Gupta

(2) NS Sisodia

(3) D Srinivas

(4) M N Krishnamani

(5) None of these

24. The Prime Minister of Trinidad & Tobago Kamla Persad-Bissessar was the chief guest at the 10th Pravasi Bharatiya Divas held on January 9, 2012 in Jaipur. What was the theme of PBD-2012?

(1) NRI : Shared Connections

(2) Enhancing Global Bond

(3) Global Indian-Inclusive Growth

(4) Global-Social Entrepreneurship

(5) None of these

25. As per the guidelines issued by the SEBI the Permanent Account Number (PAN) is a must for which of the following ?

(1) Demat Accounts

(2) All Saving Banks Accounts

(3) All Housing Loan Accounts

(4) All Current Accounts

(5) None of these

26. Many times we read a term 'Free Market' in newspapers. What does it mean ?

[Pick up the correct statement(s)]

(A) It is a market where pricing is driven by the laws of supply and demand.

(B) In free market things are available without restraints of the government.

(C) In such markets goods are free from extraneous influences such as tariff or quotas.

(1) Only (A)　　(2) Only (B)

(3) Only (C)

(4) (A) and (B) both

(5) All (A), (B) and (C)

27. Which of the following correctly describes what is e-Bharat ?

(1) It is a comprehensive governance programme for rural India launched by the Government of India.

(2) It is the new service launched by the MTNL which will provide cheap mobile connection to rural Indians.

(3) It is a newly internet service launched by the Tatas providing cheap connections to rural people.

(4) It is a call centre service launched by the ITC to help farmers.

(5) None of these

28. Which of the following banks is taken over by the Standard Chartered Bank ?

(1) Bank of Bahrain and Kuwait

(2) Development Bank of Singapore

(3) Deutsche Bank

(4) Federal Bank of Germany

(5) None of these

29. Which of the following trophies is associated with the game of Football?

(1) Evert Cup

(2) Marleka Cup

(3) Mumbai Gold Cup

(4) Bharat Ram Cup

(5) VCC Cup

30. 'Cricket My Style' is a book written by ....

(1) Sachin Tendulkar
(2) Sunil Gavaskar
(3) Rahul Dravid
(4) Kapil Dev
(5) None of these

31. 'Yen' is the currency of :

(1) Bulgaria   (2) Brazil
(3) Chile   (4) Cuba
(5) Japan

32. Which of the following terms is NOT related with the game of cricket ?

(1) Googly   (2) Silly Point
(3) Smash   (4) Bouncer
(5) Mid Wicket

33. Tiananmen Square Incidence was a well known incidence of the world history. Tiananmen is a place in which of the following countries ?

(1) Singapore   (2) China
(3) Hong Kong
(4) Myanmar
(5) None of these

34. Which of the following is a programme to provide electric connections to those living below poverty line ?

(1) MPLADS
(2) Kutir Jyoti
(3) Ganga Kalyan Yojana
(4) Sangam Yojana
(5) None of these

35. Which of the following statements is/are correct about Homai Vyarawala, considered the country's first woman photo-journalist, who died on January 15, 2012?

(1) She was honoured with Padma Vibhushan in 2011
(2) She documented the birth of India as a nation.
(3) She was born in 1913 at Navsari in South Gujarat.
(4) All of the above
(5) None of these

36. Which of the following statements is/are correct about Chinese dancer Zhang Jun who passed away on January 10, 2012 ?

(1) She brought Bharatnatyam and Kathak to China.
(2) She helped found the Oriental Song and Dance Ensemble in 1961.

(3) Zhang first travelled to India in 1954.
(4) All of the above
(5) None of these

37. Altogether 77 persons were selected for Padma Shri awards on January 25, 2012. Who among the following was not honoured with Padma Shri ?

(1) SwapanGuha
(2) ShakulTyagi
(3) Minati Mishra
(4) Gopinath Pillai
(5) TV Rajeshwar

38. Ranbir Kapoor won the Best Actor award at the 57th Idea Filmfare Awards on January 29, 2012 while the Best Actress award was won by

(1) Sonakshi Sinha
(2) Priyanka Chopra
(3) Kareena Kapoor
(4) Vidya Balan
(5) None of these

39. The 15-year old Jordan Romero in December 2011 became the youngest person to climb the highest mountains on each of the seven continents. He is the native of

(1) United States of America
(2) Australia
(3) Ukraine
(4) Germany
(5) None of these

40. Who among the following won the women's singles crown in the Australian Open tennis on January 28, 2012 ?

(1) Maria Sharapova
(2) LiNa
(3) Victoria Azarenka
(4) PetraKvitova
(5) None of these

ENGLISH LANGUAGE

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, a rich merchant presented a beautiful cat to the Emperor of China. Eventually, the emperor became fond of the animal and took it with him wherever he went. Everywhere, people kept asking the emperor, what was the cat named and everyone was **surprised,** when told, that it had no name. As time **progressed,** the emperor realized that the cat should have a name thus he decided to find a suitable name for his pet. He called his ministers, the seven wisest men in his empire, and commanded them to find a suitable name within seven days. The ministers were warned that if they do not succeed in finding a name by the end of 7 days, they will be punished. Also, the minister whose suggestion will be accepted will receive hundred gold pieces.

The ministers did a lot of research on names that would suit the emperor's favourite pet. At the end of this period they were **summoned** to the palace again, and asked for their suggestions. The youngest of the group thought he had found the perfect name. TIGER!' he announced proudly, 'Your majesty, as we all know tigers are powerful animals, it will be the best name for your pet cat. "Good name," said the emperor, after a moment's **reflection.** 'The tiger is not only a noble and powerful beast but it is also known as the cat's cousin," added the emperor.

"Noble, perhaps," said the second minister, "but it is not as powerful as the dragon. Can a tiger soar into the sky ? No, but a dragon can ! I think DRAGON would be a more suitable name for the cat". As the emperor was contemplating the name DRAGON, the third minister said, "Clouds can go higher than dragons. A cloud is more powerful than a dragon. Let's call it CLOUD." "Let's not be hasty," advised the fourth wise man. "Clouds may fly high but they are pushed around by winds. Winds are more powerful than clouds. WIND would be the most appropriate name for a great emperor's pet." The emperor was still not satis-

fled with the suggestions "WIND ?" said the emperor, doubtfully. "Isn't there anything better ?" The fifth wise man took this opportunity to give his suggestion. "BRICK WALL!" he **exclaimed**. "Why should I name my cat BRICK WALL ?" asked the emperor with astonishment as it was the most unusual name he had heard till now. "A brick wall can stop the wind, however powerful, " explained the fifth minister. "A brick wall is more powerful than the wind!" Oh, I see, "said the emperor. "Well, BRICK WALL is not abo me. But isn't it a bit long ?" "I have a shorter name," said the sixth minister "RAT" Everyone started laughing at the suggestion. "So you suggest that I must call my cat RAT ?" The sixth minister replied, "yes, Your Majesty, RAT! A rat can eat through a brick wall, which makes it more powerful than the wall, more powerful than the wind, more powerful than all the suggestions given to you." "I get your point," interrupted the emperor, "but can you call a cat, RAT?"

"Indeed you can't!" piped up the seventh wise man who was the eldest among all seven. "A Cat is a cat. How can one call a cat RAT ? Also if a rat is more powerful than the others the cat is even more so because it is mightier than the rat. The emperor was impressed with the seventh minister's suggestion and decided to accept it. So the royal pet remained nameless in a way because from then on it was simply called CAT. But the minister who suggested this name was rewarded as promised.

41. Why did people get surprised wherever the emperor went ?
(1) Because the emperor had a nameless cat
(2) Because the emperor took his cat wherever he went
(3) Because the emperor's cat was crazy
(4) Because the emperor got a cat as a present
(5) None of these

42. What made the emperor realize that he should give a name to his pet cat ?
(1) All cats had a name except his pet cat
(2) Everyone laughed at his cat for being nameless
(3) Everyone asked his cat's name wherever he took it

(4) The cat requested that it should be named
(5) Both (1) and (2)

43. Why did the emperor not want to name his cat BRICK WALL ?
(1) He did not like brick walls
(2) Brick walls are rough and hard but cats are not
(3) BRICK WALL is a very long name
(4) He already had a pet called BRICK WALL
(5) He felt BRICK WALL was a very funny name

44. What command did the emperor give to his seven wise ministers ?
(A) To find a name for his pet cat.
(B) To find the name in a span of 7 days.
(C) To find his pet cat.
(1) Only (A)
(2) Both (A) and (B)
(3) Only (B)
44) Only (C)
(5) All (A), (B) and (C)

45. Why was the cat named CAT at last?
(A) The seventh minister proved that a cat is greater than all the other names that were suggested
(B) The emperor was impressed with the seventh minister's suggestion.
(C) It was a unique name and the emperor had never heard anything like that.
(1) All (A), (B) and (C)
(2) Only (A)
(3) Only (B)
(4) Only (C)
• (5) Both (A) and (B)

46. What would be an appropriate name for the passage ?
(1) The emperor
(2) The cat
(3) The wise minister
(4) A story of names by an Emperor
(5) A cat named CAT

Directions (47- 48) : Choose the word/group of words which is **most similar** in the meaning to the word/group of words printed in **bold** as used in the passage.

47. Exclaimed
(1) Announced
(2) Cried
(3) Said
(4) Quoted
(5) Pointed out

48. Reflection
(1) Image
(2) Sign
(3) Hesitation
(4) Introspection
(5) Picture

Directions (49-50): Choose the word/group of words which is **most opposite** in meaning to the word/group of words printed in **bold** as used in the passage.

49. Progressed
(1) Passed-   (2) Failed
(3) Repeated   (4) Stopped
(5) Waited

50. Summoned
(1) Dragged   (2) Met
(3) Rejected   (4) Reached
(5) Dismissed

Directions (51 - 55): 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.)

51. The basketball match (1)/ was organized and (2)/the sponsored by his (3)/ father's company (4)/ . No Error (5).

52. There were many (1) / factors that contributed (2) / to the success (3)/ of this experiments (4)/ . No Error (5).

53. Child labour is (1)/ considered to be (2)/ illegal in (3)/ many countries (4)/. No Error (5).

54. She always remembers (1)/ to switch off all the (2)/ lights and fans before (3) / leaving a rooms (4)/. No Error (5).

55. Inspite of the (1)/heavy raining Raj (2) / decided to go (3)/ for the meeting (4)/. No Error (5).

Directions (56 - 60) : In each question below, four words printed in **bold** type are given. These are numbered (1), (2), (3) and (4). One of these words printed in **bold** may either be **wrongly spelt or inappropriate** in the context of the sentence. Find out the

word that is inappropriate or wrongly spelt, if any. The number of that word is your answer. If all the words printed in **bold** are correctly spelt and appropriate in the context of the sentence then mark (5) i.e. 'All Correct' as your answer.

56. **Information** (1)/ about the **exam** (2)/ was **displaid** (3)/ on the **notice** (4)/ board. All Correct (5)!

57. Kicha **promised** (1) / to **kleen** (2) / her **room** (3)/ on **Sunday** (4) /. All Correct (5).

58. The **robers** (1)/ tried to **get** (2)/ into the **house** (3)/ through the **balcony** (4)/. All Correct (5).

59. The **strike** (1)/ continued for 3 days, **because** (2)/ of which the **company** (3) / underwent a **huge** loss (4)/ All Correct (5).

60. **There** (1)/ were **many** (2)/ **seagulls** (3)/ on the **beach** (4)/. All Correct (5).

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

(A) When finally he regained consciousness,, he saw that the sea was as Calm as a pond.

(B) "I'm always peaceful but it is the wind that creates-' waves and turns me into a monster", the goddess continued.

(C) "Do not blame me, my son,"said the goddess.

(D) A man who had survived a shipwreck struggled mightily against the waves and finally succeeded in reaching the shore, more dead than alive.

(E) The sea heard him shout angrily and took the form of a goddess to defend itself.

(F) "How deceitful you are!" he shouted at the sea, "You draw men into you showing your peaceful side but when they are in your power you put them in trouble."

61. Which of the following should be the **FOURTH** sentence in the rearrangement ?

(1) DC   (2) B
(3) E   (4) F
(5) A

62. Which of the following should be the **FIFTH** sentence in the rearrangement?

(1) D A   (2) D
(3) B   (4) C
(5) E

63. Which of the following should be the **FIRST** sentence in the rearrangement ?

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

64. Which of the following should be the **LAST (SIXTH)** sentence in the rearrangement ?

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

65. Which of the following should be the **SECOND** sentence in the rearrangement ?

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

Directions (66 - 70): Each sentence below has a blank(s), each blank idicating that something has been mitted. Choose the word(s) that best t(s) the meaning of the sentence as a hole.

66. Shweta has _____ in Chennai all her life.
(1) lives   (2) living
(3) lived   (4) seeing
(5) seen

67. Jimmy_____avoids playing tennis on weekdays as it is very tiring.
(1) rarely
(2) usually
(3) greatly
(4) highly
(5) poorly

68. Mr. Bose _____ working in the bank for the last fifteen years.
(1) will be   (2) have been
(3) to be   (4) has been
(5) plans to

69. Praful_____to be promoted as he is very hard working.
(1) afraid   (2) hoping
(3) tries   (4) awaited
(5) deserves

70. She_____,_ sang well_____ played the sitar very well.
(1) also, a
(2) no sooner, than
(3) not only, but also
(4) try to, and also
(5) never, even

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 which fits the blank appropriately. Find out the appropriate word in each case.

This happened thousands of years ago. Life was hard as people had to do all the work by themselves. A large number of people were **(71)** they would travel from one place to another in search of food and shelter. While travelling one day, a man arrived at the **(72)** of a desert. He was walking on the sand, when suddenly, he came across a frightening creature - it had extremely long, thin legs, a giant hump and a long neck. It was this neck that he extended towards the man, who scared out of his **(73)** , ran away from the spot. The following day, he met the creature again. It was standing near a lake, **(74)** water. This time, the man was fascinated at what he saw - the creature putting its long neck into the lake and drinking water continuously. Then suddenly, aware it was being watched, the giant creature looked up and stared straight into the eyes of the man standing across. But this time, an **(75)** of water separated the two, and the man did not run away. He stood and watched the animal, which made no effort to come closer. In the following weeks, the man saw more such creature. again and again. It seemed they were all over the desert, aimlessly walking about for miles on **(76)**. The man began to observe the creatures very closely. He saw that they were vegetarian. Moreover, despite their huge size, they were remarkably meek and **(77)**. And the stamina the creatures had was **(78)**. They could walk the entire length of the desert w ithout being exhausted Observing them the man thought, "What if I **(79)** this creature and make it ferry all my stuff ? I could then make the desert my home." So, one day, while one of the creatures was dozing, the man went up to it and put a bridle in its mouth. Then he rode around on it, after placing an enormous amount of load on its back. With that, the taming of the camel was complete (for that was who the creature was). And ever since that day, the camel has faithfully **(80)** up to its title of Ship of the Desert'.

71. (1) masons   (2) cobblers
(3) farmers   (4) nomads
(5) potters

72. (1) edge   (2) base
(3) banks   (4) shore
(5) line

73. (1) humour   (2) mind
(3) wits   (4) life
(5) face

74. (1) flowing   (2) drinking
(3) eating   (4) watching
(5) listening

75. (1) expanse   (2) stretch
(3) wedge   (4) pond
(5) element

76. (1) kilometre   (2) metres
(3) start   (4) end
(5) miles

77. (1) scary   (2) gentle
(3) ferocious   (4) foolish
(5) aimless

78. (1) unarguable
(2) unbelievable
(3) unforgivable
(4) unbearable
(5) unavailable

79. (1) tame   (2) support
(3) kill   (4) eat
(5) call

80. (1) been   (2) ran
(3) seen   (4) lived
(5) stood

QUANTITATIVE APTITUDE

Directions (81 – 90) : What should come in place of the question mark (?) in the following questions?

81. $22.5 \times 32.4 + 4.5 = ?$
(1) 164   (2) 152
(3) 156   (4) 166
(5) None of these

82. $3352 + 3331 + 3109 + 3456 + 28810 = ?$
(1) 13748   (2) 15602
(3) 13478   (4) 15562
(5) None of these

83. $324 \times 149 = ?$
(1) 47628   (2) 48276
(3) 47978   (4) 48622
(5) None of these

84. $3055 \div 25 \times 3.4 + 125 = ?$
(1) 520.50   (2) 418.28
(3) 662.68   (4) 540.48
(5) None of these

85. $75 \times \sqrt{841} + 15 = ?$
(1) 135   (2) 145
(3) 125   (4) 115
(5) None of these

86. $\dfrac{19}{5032} \times \dfrac{34}{665} \div \dfrac{7}{296} = ?$
(1) $\dfrac{5}{43908}$ (2) $\dfrac{1}{245}$
(3) $\dfrac{2}{245}$ (4) $\dfrac{1}{74}$
(5) None of these

87. $(53)^2 + (7)^2 + 3^2 = 58$
(1) 81   (2) 6
(3) 9   (4) 36
(5) 7

88. $\dfrac{25 \times 90}{12\% \text{ of } 250} = ?$
(1) 50   (2) 80
(3) 75   (4) 45
(5) None of these

89. $8452 + 1208 = ? \times 28$
(1) 345   (2) 365
(3) 355   (4) 325
(5) None of these

90. $(5)^2 \times (25)^2 \times 125 = (5)^?$
(1) 9   (2) 7
(3) 8   (4) 11
(5) None of these

Directions (91 – 95) : What should come in place of the question mark (?) in the following number series ?

91. 36 37 46 71 ? 201 322
(1) 120   (2) 107
(3) 135   (4) 96
(5) None of these

92. 12 20 100 ? 8900 88900 888900
(1) 1000   (2) 900
(3) 800   (4) 500
(5) None of these

93. 7 7 14 42 168 ? 5040
(1) 672   (2) 850
(3) 740   (4) 800
(5) None of these

94. 21 30 12 39 3 ? -6
(1) 66   (2) 12
(3) 48   (4) 75
(5) None of these

95. 10 24 52 ? 220 444 892
(1) 104   (2) 98
(3) 112   (4) 108
(5) None of these

96. In an examination, Mandar scored 80 marks in Mathematics, 95 marks in Science, 74 marks in Social Studies, 65 marks in English and 72 marks in Hindi. If all the papers were out of 100, what is Mandar's overall percentage in the examination?
(1) 75   (2) 77.2
(3) 78.5   (4) 80
(5) None of these

97. The average of 5 positive numbers is 344. The average of the first two numbers is 650 and the average of the last two numbers is 100. What is the third number?
(1) 200
(2) 210
(3) 180
(4) Cannot be determined
(5) None of these

98. Shilpa can complete a piece of work in 15 days and Shamita can complete the same piece of work in 24 days. In **approximately,** how many days can Shilpa and Shamita together complete the same piece of work ?
(1) 6 days   (2) 4 days
(3) 7 days   (4) 9 days
(5) 12 days

99. Supriya's monthly income is twice Deepa's monthly income. The ratio of the monthly income of Deepa and Sandhya is 7 : 3 respectively and their average monthly income is ₹25,000. What is Supriya's monthly income ?
(1) ₹ 35,000
(2) ₹ 50,000
(3) ₹ 75,000
(4) Cannot be determined
(5) None of these

100. Vinita invested a certain amount at the rate of 8 p.c.p.a. for 5 years and obtained a simple interest of ^ 3,800. Had she invested the same amount at the same rate of interest for 2 years, how much amount would she have obtained as compound interest at the end of 2 years ?
(1) ₹ 1,580.80
(2) ₹ 1,520
(3) ₹ 1,550.50
(4) ₹ 1,550
(5) None of these

101. Find the average of the following set of scores
450, 1050, 12. 390, 143, 286, 550, 999
(1) 390   (2) 485
(3) 520   (4) 500
(5) None of these

102. There are 864 bananas packed in dozens in 9 boxes. Each box has the same number of bananas. How many dozens of bananas are packed in each box ?
(1) 12   (2) 9
(3) 8 .   (4) 6
(5) None of these

103. 450% of a number is 4725. What is 82% of that number ?
(1) 861   (2) 1050
(3) 681   (4) 900
(5) None of these

104. A trader sells 40 metres of cloth for ₹ 6,200 at a profit of ₹25 per metre of cloth. How much profit will the trader earn on 40 metres of cloth?
(1) ₹950   (2) ₹1,500
(3) ₹1,000   (4) ₹12,00
(5) None of these

105. What **approximate** value should come in place of the question mark (?) in the following question?
(35- x 25) * 185 = ?
(1) 150   (2) 175
(3) 160   (4) 155
(5) 165

Directions (106-110): Study the following pie chart and table carefully to answer the following questions that follow :

Percentage break up of employees working in various departments of an organisation and the ratio of men to women in them
Percentage Break up of employees
Total Number of Employees = 1800

Ratio of Men to Women

Department	Men	Women
Production	11	1
HR	1	3
IT	5	4
Marketing	7	5
Accounts	2	7

106. What is the number of men working in the Marketing department ?
(1) 132   (2) 174
(3) 126   (4) 189
(5) None of these

107. The number of women working in the IT department of the Organisation forms approxi-**mately** what per cent of the total number of employees in the Organisation from all departments together ?
(1) 7   (2) 5
(3) 19   (4) 15
(5) 10

108. What is the respective ratio of the number of women working in the HR department of the organisation and the total number of employees in that department ?
(1) 3 : 4
(2) 2 : 5
(3) 2 : 9
(4) 3 : 7
(5) None of these

109. What is the respective ratio of the number of men working in the Accounts department to the total number of employees working in that department ?
(1) 9 : 2   (2) 7 : 6
(2) 2 : 9   (4) 6 : 7
(5) None of these

110. The number of men working in the Production department of the Organisation forms what per cent of total number of employees working in that department ? (rounded off to two digits after decimal)
(1) 89.76
(2) 91.67
(3) 88.56
(4) 94.29
(5) None of these

Directions (111-115): Study the following table carefully to answer the questions that follow:

Number of units manufactured (in thousands) by six different companies over the years

Company Year	A	B	C	D	E	F
2004	14.5	13.8	11.6	16.2	13.9	15.1
2005	15.8	14.9	12.4	16.3	14.1	15.2
2006	15.9	14.6	12.7	16.0	15.4	15.5
2007	16.0	15.0	12.9	15.3	15.7	16.1
2008	15.4	15.5	13.8	15.6	16.4	16.7
2009	16.2	16.7	14.9	16.3	16.6	16.7

111. What is the respective ratio of total number of units manufactured by Companies A and B togelln in the year 2009 to those manufactured by Companies C and D together in the same year?
(1) 312 : 329 (2) 317 : 311
(3) 329 : 312 (4) 311 : 317
(5) None of these

112. The number of units manufactured by Company E in the year 2005 is **approximately.** What per cent of the total number of units manufactured by it in all the years together ?
(1) 31   (2) 27
(3) 7   (4) 15
(5) 23

113. What is the average number of units manufactured by Company D in the years 2004 and 2007 together ?
(1) 14650
(2) 15750
(3) 13750
(4) 16470
(5) None of these

114. What is the total number of units manufactured by Company C over all the years together ?
(1) 783   (2) 7830
(3) 783000   (4) 78.3
(5) None of these

115. What is the per cent increase in the number of units manufactured by Company F in the year 2008 from the previous year ? (rounded off to two digits after decimal)
(1) 3.73   (2) 3.62
(3) 4.35   (4) 4.16
(5) None of these

Directions (116–120): Study the following graph carefully to answer the questions that follow—

Number of students (number in thousands) passing and failing in an Entrance Exam from six different cities

* The total number of students in each city comprises the number of students passing and the number of students failing in the entrance exam.
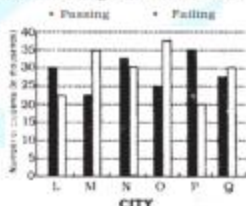
116. What is the respective ratio of number of students passing in the entrance exam from City M to those passing from City Q ?
(1) 11 : 7   (2) 9 : 11
(3) 7 : 12   (4) 9 : 5
(5) None of these

117. What is the average number of students failing in the examination from Cities L and M together?
(1) 22570   (2) 20180
(3) 21650   (4) 28750
(5) None of these

118. What is the total number of students failing in the entrance exam from all the cities together ?
(1) 175000   (2) 16800
(3) 217500   (4) 168000
(5) None of these

119. Number of students failing in the entrance exam from City P is what per cent of the total number of students from that City ? (rounded off to two digits after decimal)
(1) 29.75   (2) 32.48
(3) 36.36   (4) 27.19
(5) None of these

120. Number of students passing in the examination from City O is **approximately** what per cent of the total number of students passing in the examination from all cities together ?
(1) 4   (2) 26
(3) 21   (4) 9
(5) 14

REASONING

121. Rahul started from point A and travelled 8 kms towards the North to point B, he then turned right and travelled 7 kms to point C, from point C he took the first right and drove 5 kms to point D, he took another right and travelled 7 kms to point E and finally turned right and travelled for another 3 kms to point F. What is the distance between point F and B?
(1) 1 km   (2) 2 km
(3) 3 km   (4) 4 km
(5) None of these

122. Among R, L, T and J each having different weights, T is heavier than only L. R is not as heavy as J. Who is the heaviest ?
(1) R   (2) J
(3) T
(4) Cannot be determined
(5) None of these

123. How many meaningful English words can be formed with the letters STIF starting with F, using each letter-only once in each word ?
(1) None   (2) One
(3) Two   (4) Three
(5) More than three

124. How many such pairs of letters are there in the word RELUCTANCE 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)None   (2) One
(3) Two   (4) Three
(5) Four

125. In a certain code 'FIGHT is coded as 'GJFIU' and 'WRITE' is coded as 'XSHUF'. How will 'JUDGE' be coded in the same code?
(1) KVCHF   (2) HFEKV
(3) KVEHF   (4)VKCFH
(5) KVDHF

126. Four of the following five are alike in a certain way and so form a group. Which is the one that **does not** belong to the group ?
(1) Sugar   (2) Sand
(3) Stone   (4) Lava
(5) Rock

127. Which of the following will come in place of the question mark ?
AC   BE   DH   ?   KQ
(1) GL   (2) FK
(3) OK   (4) HL
(5) HM

128. If it is possible to make only one meaningful word from the first, fifth, seventh and eighth letters of the word" SPONTANEOUS, then the second letter from the left is your answer. If no such word can be formed then your answer is X and if more than one such word can be formed your answer is Y.
(1) X   (2) T
(3) E   (4) S
(5) Y

129. If '2' is subtracted from each even digit and 'I' is added to each odd digit in the number 8567284. Which of the following will be the sum of the third digit from the left and the second digit from the right of new number thus formed ?
(1) 10   (2) 8
(3) 4   (4) 6
(5) 16

130. Smita correctly remembers that last year Diwali was celebrated before November but after May. Sanjay correctly remembers that last year he had Diwali holidays after July. Mohan correctly remembers that the month in which Diwali was celebrated had only 30 days. In which month of the year was Diwali definitely celebrated?
(1) July
(2) August
(3) September
(4) October
(5) November

Directions (131–135) : In each question below are three statements followed by two conclusions numbered I and II. You have take the three given statements to be true even if they seen to be at variance from commonly known facts and then decide which of the given conclusions logically follows from the three 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 follow.

131. Statements:
Some choices are mistakes.
All mistakes are errors.
No error is justified.
Conclusions:
I. Some choices are justified.
II. All mistakes are not justified.

132. Statements:
All cycles are buses.
Some buses are cars.
All cars are carts.
Conclusions:
I. Some carts are cars.
II. Some cycles are cars.

133. Statements:
All big are short.
Some short are long.
Some long are thin.
Conclusions:
I. Some short are thin.
II. Some thin are not long.

134. Statements:
All rewards are achievements.
All achievements are successes.
All successes are everlasting.
Conclusions:
I. All successes are achievements.
II. Some everlasting are not successes.

135. Statements:
Some rivals are enemies.
No enemy is a friend.
Some friends are strangers.
Conclusions:
I. Some rivals are not friends.
II. All strangers are friends.

Directions (136-140): Study the following information carefully and answer the questions given below:

P, Q, R, S, T, U, V and F are sitting around a circle facing the centre. U is third to the right of Q who is third to the right of F. P is third to the left of F. R is fourth to the left of P. T is third to the right of S. S is not a neighbour of P.

136. Four of the following five are similar in a certain way based on their positions in the seating arrangement and so form a group. Which of the following does **not** belong to that group?
(1) RQT (2) QPV
(3) SPU (4) FRT
(5) RSF

137. Who is sitting third to the left of Q?
(1) F (2) U
(3) S (4) P
(5) R

138. In which of the following pairs is the first person sitting to the immediate right of the second person?
(1) TQ (2) VP
(3) PU (4) FS
(5) None of these

139. What is P's position with respect to F?
(1) Third to the left
(2) Third to the right
(3) Second to the left
(4) Immediate right
(5) Fourth of the left

140. Who is sitting second to the left of U?
(1) Q (2) P
(3) V (4) F
(5) T

Directions (141-145): In each question below is given a number/symbol followed by five combinations of letter codes numbered (1), (2), (3), (4) and (5). You have to find out which of the combinations correctly represents the number/symbol based on the following coding system and the conditions and mark number of the that combination as your answer. Two or more conditions may be applicable to a single combination.

| Number/Symbol | # | % | 4 | 6 | * | 8 | 3 | 7 | 9 | 5 | : | % | 4 | 1 |
| Letter Code | R | M | T | L | P | S | C | V | A | R | E | K | J | F | O |

Conditions:
(i) If the second element is an odd number and the last element is a symbol, the number is to be coded as the code for the symbol.
(ii) If the group of elements contains a perfect square, that number is to be coded as the code for the element preceding it. (one is also a perfect square)

(iii) If both the second and third elements are symbols, the codes for these symbols are to be interchanged.

141. 7%&53*
(1) AM FES K
(2) AMFSEK
(3) AMMSEK
(4) AFFSEK
(5) AFMSEK

142. %&74!
(1) MVFATV (2) MFVATV
(3) MSFATV (4) MVFAAV
(5) MWAFT

143. #69*3%
(1) KKKPKM
(2) KRPPEM
(3) KRJPEM
(4) KJREPM
(5) RKJPEM

144. 681+#5
(1) LRDDKS (2) LDRKHS
(3) LRHDKS (4) LRRHKS
(5) LRDHKS

145. +3%7&
(1) HFVAAF
(2) HFVTAF
(3) HFWAF
(4) HFTVAF
(5) HVVFAF

Directions (146-150): Study the information carefully and answer the given questions.

A, C, D, I, L, P and M are sitting a straight line facing North.
(a) P sits fourth to the right of A and C sits second to the left of P. D sits in the middle and is second to the right of M.
(b) I sits at the farthest possible distance from P (five persons sits between I and P).

146. If all the seven persons are made to sit in alphabetical order from left to right, the positions of how many will remain unchanged as compared to the original seating positions?
(1) None
(2) One
(3) Two
(4) Three
(5) More than three

147. Four of the following are alike in a certain way based on their seating positions in the above ar-

rangement and so form a group. Which pair **does not** belong to that group ?

(1) MA (2) DC
(3) LP (4) AC
(5) IM

148. What is the position of C with respect to M ?
(1) Second to the right
(2) Immediate to the right
(3) Immediate to the left
(4) Third to the right
(5) Fourth to the right

Directions (151-160): In each of the questions given below which of the five answer figures on the right should come after the problem figures on the left, if the sequence were continued ?

Problem Figures   **Answer figures**

151.
152.
153.
154.
155.
156.
157. GRING RBG N KIGGR DNIRG NDGIR   RGISN GNGRX BNRGR ISGN RNBGI
158.
159.
160.

149. How many persons sit between A and L ?
(1) One (2) Two
(3) Three (4) Four
(5) More than Four
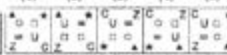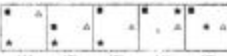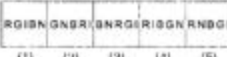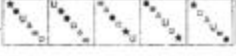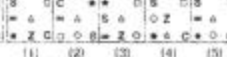
150. Which of the following pairs represents the persons sitting at the extreme ends of the line ?
(1) IC
(2) DP
(3) IP
(4) AP
(5) None of these

COMPUTER KNOWLEDGE/ MARKETING APTITUDE

161. Periodically adding, changing and deleting file records is called file_____
(1) updating (2) upgrading
(3) restructuring
(4) renewing (5) None of these

162. Digital computers use a_____ system to encode date and programs.
(1) semiconductor
(2) decimal (3) binary
(4) RAM (5) None of these

163. During processing data, programs and processed information are held temporarily in____
(1) secondary storage
(2) ROM (3) RAM
(4) CPU (5) None of these

164. What is the default file extension for all Word documents ?
(1) TXT (2. WRD
(3) FIL (4) DOC
(5) None of these

165. The part of a computer that coordinates all its functions is called its_____
(1) ROM program
(2) system board
(3) arithmetic logic unit
(4) control unit
(5) None of these

166. The function of CPU is ____
(1) to provide external storage of text
(2) to communicate with the operator
(3) to read, interpret and process the information and instruction
(4) to provide a hard copy
(5) None of these

167. A computer cannot "boot" if it does not have the_____
(1) Compiler (2) Loader
(3) Operating System
(4) Assembler
(5) None of these

168. The sequence of events that occurs in the computer when it is interpreting and executing an instruction is known as a (n)
(1) execution cycle
(2) instruction cycle

(3) working cycle

(4) machine cycle

(5) None of these

169. A UPS_____.

(1) limits damage caused by fluctuating levels of electricity

(2) provides battery backup for a limited time

(3) delivers electronic messages via a bus

(4) conducts a power-on self test, or POST

(5) None of these

170. How do you save a presentation under a new file name ?

(1) Select the File menu and choose Save As

(2) When you close Power Point the file will automatically be saved

(3) Select the File menu and choose Save

(4) The file will automatically be saved under the new name if you change the title

(5) None of these

171. Any data or instructions entered into the memory of a computer are considered_____.

(1) storage   (2) output

(3) input   (4) information

(5) None of these

172. What term is used to describe using the mouse to move an item on the screen to a new location ?

(1) Click

(2) Double-click

(3) Drag and drop

(4) Point

(5) Right-click

173. Example of non-numeric data is

(1) Employee address

(2) Examination score

(3) Bank balance

(4) All of the above

(5) None of these

174. To take information from one source and bring it to your computer is to_____.

(1) download   (2) upload

(3) transfer   (4) move

(5) None of these

175. A printer is this kind of device

(1) input   (2) output

(3) processor   (4) software

(5) None of these

176. A_____ is an electronic device that process data, converting in into information.

(1) processor   (2) computer

(3) menu   (4) mouse

(5) None of these

177. A (n) _____is a small image that represents a program, an instruction, a file, or some other object.

(1) keyword   (2) interface

(3) menu   (4) icon

(5) None of these

178. The information you put into the computer is called _____.

(1) facts   (2) files

(3) directory   (4) data

(5) None of these

179. Which key is used in combination with another key to perform a specific task ?

(1) function   (2) control

(3) arrow   (4) space bar

(5) None of these

180. A computer falls into the_____ category if it is, at the time of construction, one of the fastest computers in the world.

(1) minicomputer

(2) supercomputer

(3) microcomputer

(4) mainframe

(5) None of these

181. Digital Banking can be resorted through:

(1) Mobile phones

(2) Internet   (3) Telephones

(4) All of these   (5) None of these

182. Delivery Channel means —

(1) maternity wards

(2) Handing over the products to the buyers

(3) Place where products are made available to the buyers

(4) All of these

(5) None of these

183. Market Expansion means —

(1) hiring more staff

(2) firing more staff

(3) buying more products

(4) buying more companies

(5) growth in sales through existing and new products

184. Effective marketing helps in —

(1) developing new product

(2) creating a competitive environment

(3) building demand for products

(4) All of these

(5) None of these

185. One of the methods for Market Monitoring is —

(1) to watch TV serials

(2) to discuss with other sales persons

(3) to monitor media outlets

(4) All of these

(5) None of these

186. Source of Sales Leads are —

(1) Data Mining

(2) Market Research

(3) Media outlets

(4) Promotional Programs

(5) All of these

187. Promotion in Marketing means —

(1) passing an examination

(2) elevation from one grade to another

(3) selling the products through various means

(4) Selling the product in specific area

(5) All of these

188. A Call in Marketing means :

(1) to phone the customers

(2) to visit the customers

(3) to visit the Marketing site

(4) to call on prospective customers

(5) None of these

189. Value-Added Service means :

(1) costlier products

(2) additional benefits at the same cost

(3) extra work by the sales persons

(4) All of these

(5) None of these

190. Rural Marketing can be more effective if it is arranged through:

(1) melas

(2) village fairs

(3) door to door campaigns

(4) All of these

(5) None of these

191. The target group for marketing of Educational Loans is :

(1) all customers

(2) students

(3) only poor students

(4) students with good academic record

(5) All of these

192. After sales Service is not the job of:
(1) Marketing staff
(2) Sales persons
(3) Directors of the Company
(4) Employees of the Company
(5) All of the above are false

193. Innovation means:
(1) product designing
(2) new ideas (3) motivation
(4) Only (1) and (2)
(5) Only (2) and (3)

194. A good Sales person should have following quality/qualities:
(1) job commitment
(2) sociability (3) empathy
(4) All of these (5) None of these

195. Successful marketing aims at:
(1) increasing the sales volume
(2) increasing the profits
(3) increasing the output of the sales persons
(4) All of these
(5) None of these

196. Internet Marketing means :
(1) Marketing to oneself
(2) Marketing to the core group
(3) Marketing to the employees
(4) All of these
(5) None of these

197. Market Survey means
(1) Market Research
(2) Market Plan
(3) Marketing Strategies
(4) Market Monitoring
(5) All of these

198. Rural Marketing need not be resorted to because :
(1) rural persons do not understand marketing
(2) it is not cost viable
(3) it is a waste of time
(4) all the statements are false
(5) all the statements are true

199. Networking makes Marketing :
(1) very difficult
(2) very cumbersome
(3) easy to handle
(4) has no role in marketing
(5) None of these

200. The target Group for marketing of Internet Banking is :
(1) all customers
(2) all literate customers
(3) all computer literate customers
(4) only borrowers
(5) All of these

Model Exam 10

ANSWERS

1.(5)	2.(3)	3.(5)	4.(4)
5.(1)	6.(2)	7.(2)	8.(1)
9.(4)	10.(1)	11.(1)	12.(5)
13.(1)	14.(2)	15.(3)	16.(4)
17.(3)	18.(4)	19.(4)	20.(4)
21.(2)	22.(1)	23.(1)	24.(3)
25.(1)	26.(5)	27.(4)	28.(3)
29.(2)	30.(4)	31.(5)	32.(3)
33.(2)	34.(2)	35.(4)	36.(4)
37.(3)	38.(4)	39.(1)	40.(3)
41.(1)	42.(3)	43.(3)	44.(2)
45.(5)	46.(5)	47.(2)	48.(4)
49.(4)	50.(5)	51.(3)	52.(4)
53. (2)	54. (4)	55. (2)	56. (3)
57. (2)	58. (1)	59. (5)	60. (5)
61. (3)	62. (4)	63. (1)	64. (2)
65. (1)	66. (3)	67. (2)	68. (4)
69. (5)	70. (3)	71. (4)	72. (1)
73. (3)	74. (2)	75. (1)	76. (5)
77. (2)	78. (3)	79. (1)	80. (5)
81. (5)	82. (4)	83. (2)	84. (4)
85. (2)	86. (3)	87. (3)	88. (3)
89. (1)	90. (4)	91. (1)	92. (2)
93. (5)	94. (3)	95. (4)	96. (2)
97. (5)	98. (4)	99. (5)	100. (1)
101. (2)	102. (3)	103. (1)	104. (3)
105. (5)	106. (4)	107. (5)	108. (1)
109. (3)	110. (2)	111. (3)	112. (4)
113. (2)	114. (5)	115. (1)	116. (2)
117. (4)	118. (1)	119. (3)	120. (5)
121. (2)	122. (2)	123. (3)	124. (5)
125. (1)	126. (1)	127. (1)	128. (5)
129. (1)	130. (3)	131. (4)	132. (1)
133. (4)	134. (4)	135. (1)	136. (4)
137. (1)	138. (4)	139. (1)	140. (3)
141. (5)	142. (4)	143. (1)	144. (4)
145. (3)	146. (2)	147. (4)	148. (4)
149. (2)	150. (3)	151. (1)	152. (5)
153.(4)	154.(1)	155.(3)	156.(2)
157.(4)	158.(2)	159.(3)	160.(5)
161.(1)	162.(3)	163.(3)	164.(4)
165.(4)	166.(3)	167.(3)	168.(2)
169.(2)	170.(1)	171.(3)	172.(3)
173.(1)	174.(3)	175.(2)	176.(2)
177.(4)	178.(4)	179.(2)	180.(2)
181. (4)	182. (3)	183. (5)	184. (4)
185. (2)	186. (5)	187. (3)	188. (4)
189. (5)	190. (4)	191. (4)	192. (5)
193. (4)	194. (4)	195. (4)	196. (5)
197. (1)	198. (4)	199. (3)	200. (3)

EXPLANATIONS

41. (1) Because the emperor had a nameless cat

42. (3) Everyone asked his cat's name wherever he took it

43. (3) BRICK WALL is a very long name

44. (2) Both (A) and (B)

45. (5) Both (A) and (B)

46. (5) A cat named CAT

47. (2) The meaning of the word **Exclaim (Verb)** as used in the passage is : to say something suddenly and loudly; especially because of strong emotion or pain; cry.
Hence, the words **exclaimed** and **cried** are synonymous.

48. (4) The meaning of the word **Reflection (Noun)** as used in the passage is : careful thought about something.
The word **Introspection (Noun)** means : the careful examination of your own thoughts.

49. (4) The meaning of the word **Progress (Verb)** as used in the passage is : to improve or develop over a period of time; advance; to move forward.
Hence, the words **progressed** and **stopped** are antonymous.

50. (5) The meaning of the word **Summon (Verb)** as used in the passage is : order somebody to appear; to order somebody to come to you.
The word **Drag (Verb)** means to persuade somebody to come or go somewhere they don't really want to come or go to.
The word **Dismiss (Verb)** means : to send somebody away or allow them to leave.
Hence, the words **summoned** and **dismissed** are antonymous.

51. (3) It is improper to use an article before a verb.
Hence sponsored by his should be used here.

52. (4) Here of this experiment/of these experiments should be used.

53. (2) Here, it is improper to use 'to +be' (Probability). Hence considered should be used.

54. (4) Here leaving rooms/ leaving a room should be used.
55. (2) Here, Noun i.e. rain should be used.
Hence, heavy rain Raj should be used.
56. (3) The correct spelling is : displayed.
57. (2) The correct spelling is : clean.
58. (1) The correct spelling is : robbers.
59. (5) All Correct
60. (5) All Correct
61. (3) E   62. (4) C
63. (1) D   64. (2) B
65. (1) A   66. (3) lived
67. (2) usually   68. (4) has been
69. (5) deserves
70. (3) not only, but also
71. (4) nomads   72. (1) edge
73. (3) wits   74. (2) drinking
75. (1) expanse   76. (5) miles
77. (2) gentle
78. (2) unbelievable
79. (1) tame   80. (5) stood

81. (5) $? = \dfrac{22.5 \times 32.4}{4.5} = 162$

82. (4) $13248 = 28810 - ?$
$\Rightarrow ? = 28810 - 13248 = 15562$

83. (2) $? = 324 \times 149 = 48276$

84. (4) $? = \dfrac{3055}{25} \times 3.4 + 125$
$= 415.48 + 125 = 540.48$

85. (2) $? = \dfrac{75 \times 29}{15} = 145$

86. (3) $? = \dfrac{19}{5032} \times \dfrac{34}{665} \times \dfrac{296}{7}$
$= \dfrac{2}{245}$

87. (3) $\dfrac{63 \times 63}{(?)^2} = 58 - 9 = 49$
$\Rightarrow (?)^2 = \dfrac{63 \times 63}{49} = 9^2 \Rightarrow ? = 9$

88. (3) $? = \dfrac{25 \times 90}{\dfrac{12 \times 250}{100}}$
$= \dfrac{25 \times 90 \times 100}{12 \times 250} = 75$

89. (1) $8452 + 1208 = ? \times 28$
$\Rightarrow 9660 = ? \times 28 \Rightarrow ? = \dfrac{9660}{28}$
$= 345$

90. (4) $5^2 \times 5^6 \times 5^3 = 5^7$
$\Rightarrow 5^{11} = 5^7 \Rightarrow ? = 11$

91. (1) The pattern of the number series is :
$36 + 1^2 = 37$
$37 + 3^2 = 46$
$46 + 5^2 = 71$
$71 + 7^2 = 71 + 49 = \boxed{120}$

92. (2) The pattern of the number series is :
$12 + 8 = 20$
$20 + 80 = 100$
$100 + 800 = \boxed{900}$
$900 + 8000 = 8900$

93. (5) The pattern of the number series is :
$7 \times 1 = 7$
$7 \times 2 = 14$
$14 \times 3 = 42$
$42 \times 4 = 168$
$168 \times 5 = \boxed{840}$

94. (3) The pattern of the number series is :
$21 + 1 \times 9 = 30$
$30 - 2 \times 9 = 12$
$12 + 3 \times 9 = 39$
$39 - 4 \times 9 = 3$
$3 + 5 \times 9 = \boxed{48}$

95. (4) The pattern of the number series is :
$10 \times 2 + 4 = 24$
$24 \times 2 + 4 = 52$
$52 \times 2 + 4 = \boxed{108}$
$108 \times 2 + 4 = 220$

96. (2) Total marks obtained by Mandar
$= (80 + 95 + 74 + 65 + 72) = 386$
∴ Mandar's overall percentage
$= \dfrac{386}{500} \times 100$
$= 77.2$

97. (5) Third number
$= 5 \times 344 - 2 \times 650 - 2 \times 100$
$= 1720 - 1300 - 200 - 220$

98. (4) Shilpa's 1 day's work $= \dfrac{1}{15}$
Shamita's 1 day's work $= \dfrac{1}{24}$
(Shilpa + Shamita's 1 day's work
$= \dfrac{1}{15} + \dfrac{1}{24} = \dfrac{8+5}{120} = \dfrac{13}{120}$
∴ Both together will complete the work in $\dfrac{120}{13} = 9$ days

99. (5) Supriya : Deepa = 2 : 1 = 14 : 7
Deepa : Sandhya = 7 : 3
∴ Supriya : Deepa : Sandhya
$= 14 : 7 : 3$
∴ $7x + 3x = 2 \times 25000$
∴ $x = 5000$
∴ Supriya's monthly income
$= 14 \times 5000 = $ Rs. 70000

100. (1) Principal $= \dfrac{SI \times 100}{Time \times Rate}$
$= \dfrac{3800 \times 100}{8 \times 5} = $ Rs. 9500
$A = P\left(1 + \dfrac{R}{100}\right)^T$
$= 9500\left(1 + \dfrac{8}{100}\right)^2$
$= 9500 \times \dfrac{27}{25} \times \dfrac{27}{25} = $ Rs. 11080.8
∴ C.I. = Rs. (11080.8 − 9500)
= Rs. 1580.8

101. (2) Required average score
$= \dfrac{450 + 1050 + 12 + 390 + 143 + 286 + 550 + 999}{8}$
$= \dfrac{3880}{8} = 485$

102. (3) Required answer $= \dfrac{864}{9 \times 12} = 8$

103. (1) Let the number be x.
∴ $\dfrac{x \times 450}{100} = 4725$
$\Rightarrow x = \dfrac{4725 \times 100}{450} = 1050$
∴ 82% of 1050 $= \dfrac{1050 \times 82}{100}$
$= 861$

104. (3) S.P. per metre = $\dfrac{8200}{40}$

= Rs. 205

∴ C.P. per metre = Rs. (205 – 25)

= Rs. 180

∴ C.P. of 40 metre cloth

= Rs. (40 × 180) = Rs. 7200

∴ Gain = Rs. (8200 – 7200)

= Rs. 1000

105. (5) ? = $\dfrac{35 \times 35 \times 25}{185}$ = 165

106. (4) Number of men working in the Marketing department

= $1800 \times \dfrac{18}{100} \times \dfrac{7}{12}$ = 189

107. (5) Number of women working in IT department

= $1800 \times \dfrac{23}{100} \times \dfrac{4}{9}$ = 184

∴ Required percentage

= $\dfrac{184}{1800} \times 100$ = 10

108. (1) Required ratio = 3 : 4

109. (3) Required ratio = 2 : 9

110. (2) Required percentage

= $\dfrac{11}{12} \times 100$ = 91.67

111. (3) Required ratio

= (16.2 + 16.7) : (14.9 + 16.3)

= 329 : 312

112. (4) Number of units manufactured by Company E

= (13.9 + 14.1 + 15.4 + 15.7 + 16.4 + 16.6) thousand

= 92.1 thousand

Required per cent

= $\dfrac{14.1}{92.1} \times 100$ = 15

113. (2) Required average

= $\left(\dfrac{16.2 + 15.3}{2} \right)$ thousand

= 15750

114. (5) Number of units manufactured by Company C

= (11.6 + 12.4 + 12.7 + 12.9 + 13.8 + 14.9) thousand

= 78.3 × 1000 = 78300

115. (1) Percentage increase

= $\dfrac{16.7 - 16.1}{16.1} \times 100$ = 3.73

116. (2) Required ratio = 22.5 : 27.5

= 9 : 11

117. (4) Average number of students failing in the examination from cities L and M together

= $\left(\dfrac{22.5 + 35}{2} \right)$ thousand = 28750

118. (1) Total number of students failing in the exam = (22.5 + 35 + 30 + 37.5 + 20 + 30) thousand

= 175000

119. (3) Required percent

= $\dfrac{20}{(35 + 20)} \times 100$ = 36.36

120. (5) Total number of students passing in the exam from all the cities together

= (30 + 22.5 + 32.5 + 25 + 35 + 27.5) thousand = 172.5 thousand

Required percentage

= $\dfrac{25}{172.5} \times 100$ = 14

121. (2)

Distance between points F and B = 2 km

122. (2) J > R > T > L

123. (3) Meaningful Words ⇒ FIST ; FITS

124. (5)

125. (1)

126. (1) Sugar is different from others. Sugar is an organic compound Others are carbonates or silicates.

127. (1)

A $\xrightarrow{+1}$ B $\xrightarrow{+2}$ D $\xrightarrow{+3}$ G $\xrightarrow{+4}$ K

C $\xrightarrow{+2}$ E $\xrightarrow{+3}$ H $\xrightarrow{+4}$ L $\xrightarrow{+5}$ Q

128. (5)

1	2	3	4	5	6	7	8	9	10	11
S	P	O	N	T	A	N	E	O	U	S

Meaningful Words ⇒ NEST, SENT

129. (1)

4 + 6 = 10

130. (3) According to Smita Diwali was celebrated in June, July, August, September or October.

According to Sanjay Diwali was celebrated in August, September, October, November or December.

Common Months ⇒ August, September, October.

There are 30 days in the month of September

(131-135):

(i) All mistakes are errors → Universal Affirmative (A-type).

(ii) Some choices are mistakes → Particular Affirmative (I-type).

(iii) No error is justified → Universal Negative (E-type).

(iv) Some errors are not justified → Particular Negative (O-type).

131. (4)

Some choices are mistakes.

All mistakes are errors.

I + A ⇒ I -type of Conclusion
"Some choices are errors."

All mistakes are errors.

No error is justified.

A + E ⇒ E-type of Conclusion
No mistakes is justimes .

132. (1) Some buses are cars

All cars are carts.

I + A ⇒ I-type of Conclusion
"Some buses are carts."
Conclusion I is Converse of the
third Premise.

133. (4) Some short are long.

Some long are thin.

I + I ⇒ No Conclusion.

134. (4)

All rewards are achievements.

All achievements are successes.
A + A ⇒ A type of Conclusion.
All rewards are successes."

All achievements are successes.

All successes are everlasting.

A + A ⇒ ^type of Conclusion
"All achievements are everlast-
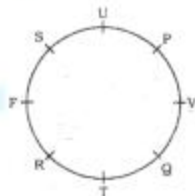ing."

135. (1) Some rivals are enemies.

No enemy is a friend.

I + E ⇒ O-type of Conclusion
"Some rivals are not friends."
This is Conclusion I.

(136-140) :

136. (4) Except in FRT, in all others
the third person is sitting between
the first and the second person.

137. (1) F is sitting third to the left of
Q.

138. (4) F is sitting to the immediate
right of S.

139. (1) F is third to the left of F.

140. (3) V is sitting second to the left
of U.

141. (5) 7   %   &   5   3   #
↓   ↓   ↓   ↓   ↓   ↓
A   F   M   S   E   K

Condition (iii) is applicable

142. (4) %   5   &   7   4   !
↓   ↓   ↓   ↓   ↓   ↓
M   V   F   A   A   V

Conditions (i) and (ii) are applica-
ble.

143. (1) #   8   9   ★   3   %
↓   ↓   ↓   ↓   ↓   ↓
K   R   R   P   E   M

Condition (ii) is applicable.

144. (4) 6 $ 1   +   #   5
↓   ↓   ↓   ↓   ↓   ↓
L   R   R   H   K   S

Condition (ii) is applicable.
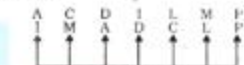
145. (3) +   3   !   4   7   &
↓   ↓   ↓   ↓   ↓   ↓
H   F   V   V   A   F

Conditions (i) and (ii) are applica-
ble.

(146-150):

146. (2)

A   C   D   I   L   M   P
↓   ↓   ↓   ↓   ↓   ↓   ↓
I   M   A   D   C   L   P

147. (4) Except in AC, in all others the
first person is to the immediate
left of the second person.

148. (4) C is third to the right of M.

149. (2) Two persons sit between A
and L.

150. (3) I and P are sitting at the ex-
treme ends of the line

151. (1) From Problem Figure (1) to (2)
all the elements move in anti-
clockwise direction after the up-
per right and the lower left ele-
ments interchange positions. Sim-
ilar changes occur from Problem
Figure (3) to (4) and from Prob-
lem Figure (5) to Answer Figure.

152. (5) One leaflet is added after ev-
ery two figures and the design
moves one, one, two, two...
step(s) in clockwise direction.
Again, the design rotates respec-
tively 45 , 90 , 135 , 180 ,
. 225 ... clockwise in the subse-
quent figures.

153. (4) From Problem Figure (1) to (2)
the outer designs move one step
in anticlockwise direction while
the inner designs move in clock-
wise direction. Similar changes
occur from Problem Figure (3) to
(4) and from Problem Figure (5)
to Answer Figure

154. (1) In each subsequent figure one
curve is added and the line seg-
ment is extended to from a cer-
tain pattern.

155. (3) In the subsequent figures the
triangle moves respectively one
and a half, one, one-half— step(s)
in anticlockwise direction, the
shaded sequence moves one-half
step in clockwise direction while
star descends diagonally stepwise
and ascends in one step.

156. (2) In the subsequent figures the
design moves one-half, one, one
and one-half, two, two and a half
steps in anticlockwise direction
after being rotated through 90

anticlockwise. A new design appears at the upper left corner after every two figures and this design also follow the similar changes.

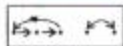**157.** (4) The following changes occur in the subsequent figures :

(1) to (2)
(4) to (5)
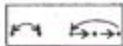
(2) to (3)
(5) to (6)

(3) to (4)

158. (2) The following changes occur in the subsequent figures :

(1) to (2)
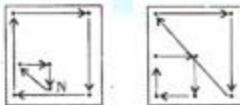(3) to (4)
(5) to (6)

(2) to (3)
(4) to (5)

159. (3) The following changes occur in the subsequent figures :

(1) to (2)   (2) to (3)
(3) to (4)   (4) to (5)
(5) to (6)

160. (5) The following changes occur in the subsequent figures :

(1) to (2)   (2) to (3)
(3) to (4)   (4) to (5)
(5) to (6)

161. (1) updating
162. (3) binary
163. (3) RAM   **164.** (4) DOC
165. (4) control unit
166. (3) to read, interpret and process the information and instruction
167. (3) Operating System
168. (2) instruction cycle
169. (2) provides battery backup for a limited time
170. (1) Select the File menu and choose Save As
171. (3) input
172. (3) Drag and drop
173. (1) Employee address
174. (3) transfer **175.** (2) output
176. (2) computer
177. (4) icon   **178.** (4) data
179. (2) control
180. (2) supercomputer
181. (4) All of these
182. (3) Place where products are made available to the buyers
183. (5) growth in sales through existing and new products
184. (4) All of these
185. (2) to discuss with other sales persons
186. (5) All of these
187. (3) selling the products through various means
188. (4) to call on prospective customers
189. (5) None of these
190. (4) All of these
191. (4) students with good academic record
192. (5) All of the above are false
193. (4) Only (1) and (2)
194. (4) All of these
195. (4) All of these
196. (5) None of these
197. (1) Market Research
198. (4) all the statements are false
199. (3) easy to handle
200. (3) all computer literate customers