SRI KRISHNAVENI BANKING COACHING CENTRE

MAXMARKS:200   MODEL PAPER-21   TIME:135MINI

GENERAL AWARENESS

1) Who resigned as the president of the central African Republic on 2014 January 10 ?
   1) Nicolas Tiangaye
   2) Francois Bozize
   3) Michel Djotodia
   4) Abakar Sabon
   5) None of these

2) Which is the first country where Wimbledon has run 'The Road-to Wimbledon' tennis event outside the United Kingdom?
   1)USA 2) Serbia 3) Russia 4) India 5) Switzerland

3) World Music Day is celebrated every year on ?
   1) June 20 2) June 21
   3) June 24 4) June 25
   5) June 27

4) Which of the following books is written by Romila Thapar?
   1) The Reason for God-Belief in an Age of Scepticism
   2) The Sceptical patriot
   3) Physics of the Future The Inventions that will Transform Our Lives
   4) The Past as present-Forging Contemporary Identities through History
   5) None of these

5) Catherine Samba-Panza assumed office as the interim president of which of the following African Countries on January 23, 2014? (She is the first woman to hold the post)
   1) Niger 2) Chad 3) Mali
   4) Namibia
   5) Central African Republic

6) C.Radhakrishna was selected for the Moortidevi Award for 2013 On June 13, 2014.He is an eminent writer in which of the following languages?
   1) Tamil 2) Kannada 3) Hindi
   4) Telugu 5) Malayalam

7) Who assumed office as the president of Madagascar on 2014 January 25?
   1) Omer Beriziky Roger Kolo
   2) Hery Rajaonarimampianina
   3) Andry Rajoelina
   4) JeanLouis Robinson
   5) Mare Ravalomanana

8) Which country's head of state has the largest name?(His full name has 44 characters)
   1) Madagascar 2) Bhutan
   3) Argentina 4) Indonesia
   5) Mali

9) Who won the prestigious DSC prize for south Asian Literature for 2014 for his book 'Chronicles of a Corpse Bearer'?
   1) Jeet Thayil 2) Cyrus Mistry
   3) Amitav Ghosh
   4) Shehan Karunatilak
   5) None of these

10) Cristiano Ronaldo is a renowned footballer from?
   1) Brazil 2) Argentina
   3) Portugal 4) Spain
   5) Netherlands

11) Which of the following statements is not true with Regard to 2014 Padma awards
   1) 127 padma Awards were Given which include padma Vibhushan for two indivisuals,padma Bhushan for 24 and padma shri for 101 people
   2) Out of 127 awardees 27 were women
   3) 10 people belonged to categories like NRIs, PIOs. Foreigners and Posthumous.
   4) Raghunath Mashelkar (Scientist)and B.K.S.Iyengar (Yoga Guru) are the padma Vibhushan awards
   5) Film actors paresh Rawal and Vidya Balan were given padma Bhushan awards

12) Two sportspersons were given padma Bhushan awards.One is pullela Gopichand and the other is?
   1) Anjum Chopra
   2) Sunil Dabas
   3) Dipika Pallikal
   4) Leander paes
   5) Yuvraj Singh

13) Who,among the following pdma Bhushan awardees, is an author?
   1) K.Radhakrishna
   2) Begum Parveen sultana
   3) T.H.Vinayakram
   4) Anita Desai
   5) Vijayendra Nath Kaul

14) Justice Dalveer Bhandari is one of the 24 padma Bhushan awardees this year. He is ?
   1) The Chief Justice of Bombay High Court
   2) The Chairman of National Human Rights Commission
   3) Member, Interbational Court of Justic
   4) The Chairman, National Green Tribunal
   5) None of these

15) Yu si was conferred the Tamil Nadu government's Thiruvalluvar award in January 2014 yu Si is a poet from?
   1) Taiwan 2) Thailand
   3) South Korea 4) Laos
   5) Vietnam

16) Lisa Maria singh is one of the winners of the 2014 Pravasi Bharatiya Samman.She is a Politician from?
   1) Canada 2) Fiji 3) UK
   4) Australia 5) USA

17) The 12th pravasi Bharatiya Divas (PBD),the annual convention of Non-Resident Indians(NRIs) was held in which of the following cities from 2014 January 7 to 9 ?
   1) Kochi 2) Jaipur
   3) New Delhi 4) Mumbai
   5) Kolkata

18) The theme of the 12th pravasi Bharatiya Divas in 2014 is Engaging Diaspora?
   1) The Indian growth Story
   2) The Emotinal Connect
   3) India's Growth and Development
   4) Connecting Across generations
   5) None of these

19) Justice Ashok kumar Ganguly resigned as the chairman of which of the following states Human Rights Commission in January 2014?
1) Assam 2) Haryana
3) Odisha 4) Meghalaya
5) west Bengal

20) Aditya Joshi is the first male Junior player from India to be ranked world number one in which of the following sports?
1) Squash 2) Badminton
3) Tennis 4) Golf 5) Snooker

21) Against which team did Corey Anderson of New Zealand score the fastest one day international century?
1) Pakistan 2) India
3) Australia 4) Bangladesh
5) West Indies

22) The International Olympic Committee (IOC) was established in ....
1) 1902 2) 1884 3) 1972
4) 1814 5) 1894

23) United nations and IOC on 28 April 2014 signed a historic agreement, recently. With the objectives of using the power of sports to promote peace and economic development across the world. In this context, IOC means......
1) International Olympic Committee
2) Indian Olympic Committee
3) International Olympic Collegiums
4) International Olympic Consortium
5) None

24) Which state Assembly session held at Garirsain in Chamoli from 9 June to 11 June 2014? This is the first time the session held out side of the capital?
1) Jharkhand 2) Chhattisgarh
3) Uttarakhand 4) Bihar
5) AP

25) Mandovi river is in the state of.......
1) AP 2) Tamil nadu 3) Goa
4) UP 5) Rajasthan

26) DEFOT stands for...(Used in Infrastructure)?
1) Design, Build, Finance, Originate and Transfer
2) Design, Build, Finance, Operate and Transfer
3) Design, Boot, Finance, Operate and Transfer
4) Design, Build, Finance, Operate and Transfer
5) None

27) On 27 June 2014, Union Ministry of Commerce and Industry upgraded the Nic 1987 to NIC-2008 to make it more Industrial friendly. NIC stands for...
1) National indo Classification
2) Ninth Industrial Classification
3) National Industrial Consortium
4) National Industrial Compotition
5) National Industrial Classification

28) B.C. Roy received which highest award in 1961?
1) Padmasri 2) Bharat Ratna
3) Padma Bhushan
4) Padma Vibhushan 5) None

29) 'National Doctors' day celebrated in the memory of
1) Susrutha Birthday
2) Charaka Birthday
3) Dhanwanthari Birthday
4) B.C. Roy Birth day
5) None

30) 'National Doctors' day celebrated on......
1) 1 June 2) 1 April 3) 1 May
4) 1 July 5) None

31) 'Industrial Relations in India shifting paradigms' written by
1) Sarad Pawar 2) Chaturvedi T
3) R.C. Chandrasekahar
4) Abhijith sen 5) None

32) 'Development as Freedom' written by ....
1) Swaminathan M/S
2) Montek Singh Ahluwalia
3) Ashok Gulati
4) Amartya sen 5) None

33) 'Bankerupt' written by......
1) Raghuram Rajan
2) Ravi Subramaniam
3) D.Subba Rao
4) Manmohan Singh
5) None

34) Moorthi devi award given by
1) UNO
2) Noble foundation
3) Bharatiya Jnanpith foundation
4) Government of Odisha
5) None

35) Theekkadal katanhu Thirumadhuram is the novel written by Malayalam writer C Radhakrishnan. He recently selected for the......
1) Jnanpith award
2) Saraswathi Samman
3) Vyas samman
4) Kalidas samman
5) Moorthidevi Award

36) Which Indian-origin judge appointed as the eighth attorney –General of Singapore
1) Dalwari Bhaskar
2) Kala Vatsava
3) V.K.Rajah
4) Santosh kumar Agarwal
5) None

37) Columbia capital is Bogota and its currency is ?
1) Real 2) Lira 3) Peso
4) Dollar 5) Pound

38) On 15 June 2014, Juan Manuel santos again elected as the president of......
1) South Africa
2) Zimbabwe
3) South Sudan
4) Brazil
5) Colombia

39) Dakshin Gangotri is the first scientific base station of India situated in ....
1) Alph mountains
2) Ural Mountains
3) Andes Mountains
4) Antarctica
5) None

40) USA named a mountain in ... as Mt.Sinha to 'honour an eminent Indian –American scientist, Akhouri sinha on 30 June 2014?
1) Antarctica
2) Himalayas
3) Scandinavian Mountains
4) Arctic circle
5) None

GENERAL ENGLISH

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

The yearly festival was close at hand. The store room was **packed** with silk fabrics, gold ornaments, clay bowls full of sweet curd and platefuls of sweetmeats. The orders had been placed with shops well in the advance. The mother was sending out gifts to everyone.

The eldest son, a government servant, lived with his wife and children in far off lands. The second son had left home at an early age. As a merchant he travelled all over the world. The other sons had split up over petty squabbles, and they now lived in homes of their own. The relatives were spread all across the world. They rarely visited. The youngest son, left in the company of a servant, was soon bored left her and stood at the door all day long, waiting and watching. His mother, thrilled and excited, loaded the presents on trays and plates, covered them with colourful kerchiefs and sent them off with maids and servants, The neighbours looked on.

The day came to an end. All the presents had been sent off.

The child came back into the house

and **dejectedly** said to his mother "Maa, you gave a present to everyone but you didn't give me anything."

His mother laughed. "I have given all the gifts away to everyone, now see what's **left** for you. "She kissed him on the forehead.

The child said in a tearful voice, "Don't I get a gift?"

"You'll get it when you go far away"

"But when I am close to you, don't I get something from your own hands?"

His mother reached out her arms and drew him to her. "This is all I have in my own hands. It is the most precious of all."

41. Why did the woman's second son travel?

(1) He was restless by nature

(2) He did not want to stay at home

(3) He was rich and could afford to travel.

(4) His job was such that he had to travel

(5) None of these

42. Why did the woman's eldest son not attend the festival?

(1) He was not on good terms with his youngest brother who lived at home

(2) He had quarrelled with his mother

(3) His wife did not allow him to return home

(4) His job prevented him from taking leave

(5) None of these

43. How did the woman prepare for the festival?

(A) She bought expensive gifts for her children and neighbours.

(B) She ordered her servants to prepare sweets and food well in advance.

(C) She made sure that her youngest child was looked after so that he wouldn't be bored.

(1) None   (2) Only (A)

(3) Only (B)

(4) Both (A) and (B)

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

44. What did the youngest child do while his mother was busy?

(A) He waited for a chance to steal some sweetmeats.

(B) He pestered his mother to give him a present.

(C) He stood at the door waiting and watching

(1) Only A   (2) Only B

(3) Both A and C

(4) Only C

(5) None of these

45. Which of the following can be said about the woman?

(1) She was a widow who had brought up her children single handedly

(2) She was not a good mother since her children had left home at an early age

(3) She enjoyed sending her family gifts at festival time

(4) She gave expensive presents

to show that she was wealthy

(5) She rarely visited her grandchildren because they all lived abroad

46. What did the boy receive from his mother?

(1) She taught him the value of patience

(2) She encouraged him to grow up and live independently like his brother

(3) She showed him the importance of giving expensive gifts

(4) She gave him a hug to express her love

(5) None of these

47. Which of the following is **TRUE** in the context of the passage?

(1) The woman usually ignored her youngest son.

(2) The woman's eldest son lived abroad.

(3) The members of the woman's family did not care about her.

(4) The woman made all the preparations herself since she did not want to burden the servants.

(5) The woman sent gifts to her children to ensure that they visited her.

Directions (48–49) : Choose the word which is most nearly the **SAME** in meaning to the word printed in **bold** as used in the passage.

48. Left

(1) gone   (2) quit

(3) remaining   (4) disappeared

(5) forgot

49. Packed

(1) filled   (2) squeezed

(3) crowd   (4) collected

(5) untidy

50. Choose the word which is most **OPPOSITE** in meaning to the word **dejectedly** as used in the passage.

(1) calmly   (2) happily

(2) willingly   (4) fortunately

(5) softly

Directions (51–55) : Read each sentence to find out if there is any 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. Many multinational companies (1)/ have not been as (2)/ successful in India (3)/ than we expected. (4)/ No error (5)

52. He has ruined (1)/ his eyesight (2)/ by not using (3)/ his spectacles regularly. (4)/ No error (5)

53. Mostly of the (1)/ newly recruited officers (2)/ have no experience (3)/ in the banking sector. (4)/ No error (5)

54. The resignation of (1)/ one of our directors (2)/ have caused the price (3)/ of shares to fall. (4)/ No error (5)

55. There are many (1)/ ways of which (2)/ inflation can (3)/ be measured. (4)/ No error (5)

Directions (56 – 60) : Which of the phrases (1), (2), (3) and (4) given

below should replace the phrase given in **bold** in the following sentence to make the sentence grammatically meaningful and correct. If the sentence is correct as it is and 'No correction is required' mark (5) as the answer.

56. Each of the loan must be approved by the Branch Manager.

(1) Every loan

(2) Each one of the loan

(3) Any of the loan

(4) All of the loan

(5) No correction required

57. The issue was **taken before** the Municipal Corporation meeting last week.

(1) taking place at

(2) taken after

(3) being taken in

(4) taken up at

(5) No correction required

58. He **has asked for** the names of those employees involved in the project.

(1) had asked

(2) having asked about

(3) was asked that

(4) is asking

(5) No correction required

59. Considerate the traffic; it is better to leave for the airport an hour early.

(1) While considering

(2) Consideration of

(3) Considering

(4) Being considerate to

(5) No correction required

60. He is a good leader, **knowing that** to motivate his employees to achieve.

(1) that known when

(2) who knows how

(3) which knows how

(4) knowing what

(5) No correction required

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

(A) The able bodied men of the tribe gathered to discuss how to climb the mountain.

(B) As part of their plundering they kidnapped a baby of one of the families.

(C) One day the mountain tribe invaded those living in the valley.

(D) "We couldn't climb the mountain. How could you?" they asked. "It wasn't your baby!" she replied.

(E) There were two tribes in the Andes - one lived in the valley and the other high up in the mountains.

(F) Two days later they noticed the child's mother coming down the mountain that they hadn't yet figured out how to climb.

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

(1) A   (2) B

(3) C   (4) D

(5) E

62. Which of the following should be the **FIFTH** sentence after rearrangement?
(1) F (2) E
(3) D (4) C
(5) B

63. Which of the following should be the **FIRST** sentence after rearrangement?
(1) A (2) B
(3) C (4) D
(5) E

64. Which of the following should be the **SIXTH (LAST)** sentence after rearrangement?
(1) A (2) B
(3) C (4) D
(5) E

65. Which of the following should be the **THIRD** sentence after rearrangement?
(1) A (2) B
(3) C (4) D
(5) E

Directions (66–70) : In each question below a sentence with four words printed in **bold** type is given. These are numbered as (1), (2), (3) and (4). 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 (5) i.e. 'All Correct' as your answer.

66. The **income** (1)/ of many people in **rural** (2)/ India is not **adequate** (3)/ to **satisfy** (4)/ their basic needs. All Correct (5)

67. He is **always** (1)/ **prompt** (2)/ in **caring** (3)/ out **instructions**. (4)/ All Correct (5)

68. The **revized** (1)/ **rates** (2)/ of interest will be **effective** (3)/ **immediately**. (4)/ All Correct (5)

69. Such **transactions** (1)/ are **quiet** (2)/ **expensive** (3)/ and time **consuming** (4)/ for **customers**. All Correct (5)

70. The **guidelines** (1)/ of the new **scheme** (2)/ are **expected** (3)/ to be **finally** (4)/ soon. All Correct (5)

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/ phrases are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

I used to look **(71)** to the holidays. I was usually **(72)** to my uncle's house where I **(73)** his children. I did not get paid a salary for **(74)** What I received in return however, was far more **(75)**. My uncle was an avid reader. During the time I spent with his family I had an **(76)** to read the vast amount of books and magazines that he possessed. This improved my English became to some **(77)**. Reading became my new. **(78)**. **(79)** spending my pocket money on a ticket to the cinema I began to **(80)** books. This has benefit-

71. (1) forward (2) towards
(3) backward (4) up
(5) around

72. (1) went (2) sent
(3) visited (4) travelled
(5) gone

73. (1) cared (2) occupy
(3) guarded (4) taught
(5) played

74. (1) them (2) whom
(3) this (4) now
(5) which

75. (1) expensive (2) deserving
(3) helping (4) demanding
(5) valuable

76. (1) opportunity (2) ability
(3) use
(4) encouragement
(5) achievement

77. (1) distance (2) extent
(3) time (4) limits
(5) degrees

78. (1) activity (2) hope
(3) hobby (4) duty
(5) worship

79. (1) despite (2) though
(3) by (4) instead of
(5) while

80. (1) sell (2) read
(3) exchange (4) invest
(5) buy

QUANTITATIVE APTITUDE

Directions (81–100) : What should come in the place of the question mark (?) in the following questions ?

81. $963 + 560 \div 35 = ?$
(1) 45 (2) 981
(3) 870 (4) 43
(5) None of these

82. $14400 \div 64 \div 9 = ?$
(1) 27 (2) 23
(3) 29 (4) 21
(5) None of these

83. $14.8 \times 12.3 \times 8.6 = ?$
(1) 1555.454 (2) 1535.445
(3) 1545.545 (4) 1565.544
(5) None of these

84. 45% of 720 = 30% of ?
(1) 960 (2) 1080
(3) 1240 (4) 820
(5) None of these

85. $3\frac{1}{6} + 4\frac{2}{3} - 1\frac{1}{4} = ?$
(1) $4\frac{1}{6}$ (2) $6\frac{2}{9}$
(3) $6\frac{7}{12}$ (4) $5\frac{1}{9}$
(5) None of these

86. $63251 + 52894 = ? + 37624$
(1) 87812 (2) 67281
(3) 76821 (4) 78521
(5) None of these

87. $7\frac{2}{7}$ of 189 + 452 = 2000 − ?
(1) 183 (2) 164
(3) 170 (4) 198
(5) None of these

88. 68% of 595 − 43% of 372 = ?
(1) 244.64 (2) 232.84
(3) 278.44 (4) 260.24
(5) None of these

89. 35% of (?) = 2175.95
(1) 6712 (2) 6217
(3) 6127 (4) 6721
(5) None of these

90. $? \div 52 \times 12 = 252$
(1) 1242 (2) 902
(3) 1142 (4) 1346
(5) None of these

91. $(45)^2 + (21)^2 = (?)^2 + 257$
(1) 51 (2) 49
(3) 45 (4) 47
(5) None of these

92. $90780 \div \sqrt{?} = 85 \times 12$
(1) 89 (2) 7921
(3) 7569 (4) 87
(5) None of these

93. $1862 \div 28 = ?$
(1) 66.5 (2) 67
(3) 64.5 (4) 69
(5) None of these

94. 63% of 962 + ? = 999
(1) 346.92 (2) 368.64
(3) 392.94 (4) 402.68
(5) None of these

95. $743 + 958 = ?\%$ of 5670
(1) 34 (2) 26
(3) 30 (4) 22
(5) None of these

96. $\sqrt{5929} = ?$
(1) 77 (2) 83
(3) 87 (4) 93
(5) None of these

97. $638 + 254 \div 8 \times 4 = ?$
(1) 646 (2) 545
(3) 446 (4) 765
(5) None of these

98. 65% of 400 + $\sqrt{?}$ = 44% of 800 − 12% of 400
(1) 1936 (2) 44
(3) 2116 (4) 46
(5) None of these

99. $\dfrac{18 \times 14 + 46}{16 \times 10 - 23} = ?$
(1) $1\frac{1}{2}$ (2) $2\frac{24}{137}$
(3) $4\frac{37}{138}$ (4) $3\frac{32}{173}$
(5) None of these

100. $8 \times 5 + (?)^2 = (11)^2$
(1) 81 (2) 6561
(3) 9 (4) 27
(5) None of these

101. What should come in place of the question mark (?) in the following number series ?

1 4 14 45 139 422 ?
(1) 1268 (2) 1234
(3) 1272 (4) 1216
(5) None of these

102. 38 per cent of the first number is 52 per cent of the second number. What is the respective ratio of the first number to the second number ?
(1) 5 : 4

(2) 16 : 9

(3) 26 : 19

(4) Cannot be determined

(5) None of these

103. What is the compound interest accrued on an amount of Rs. 12,000 at the rate of 10 p.c.p .a.at the end of 3 years?

(1) Rs. 3,972 (2) Rs. 2,567

(3) Rs. 4,780 (4) Rs. 5,609

(5) None of these

104. The average age of a man and his son is 54 years. The ratio of their present ages is 23:13 respectively. What will be ratio of their ages after 6 years?

(1) 10 : 7 (2) 5 : 2

(3) 4 : 3 (3) 3 : 2

(5) None of these

105. A single person takes 3 minutes to write a letter. If from 10 am. to 12.00 noon, 1960 letters are to be written, how many persons should be employed on this job?

(1) 53 (2) 47

(3) 51 (4) 49

(5) None of these

106. The simple interest accrued on an amount of Rs. 9,530 at the end of 6 years is Rs. 2,859. What is the rate of interest p.c.p.a?

(1) 5 (2) 7

(3) 9 (4) 11

(5) None of these

107. The cost of 10 chairs and 15 tables is Rs. 15,525. What is the cost of 8 chairs and 12 tables ?

(1) Rs. 13,560

(2) Rs. 12,420

(3) Rs. 14,840

(4) Cannot be determined

(5) None of these

108. The owner of a gift shop charges his customer 28% more than cost price. If a customer paid Rs. 1,408 for some soft toys, then what was the cost price of those soft toys ?

(1) Rs. 1,300 (2) Rs. 1,000

(3) Rs. 1,200 (4) Rs. 1,400

(5) None of these

109. A plot of 715 square feet is available at the rate of Rs. 3,850 per square feet. If 40% of the total cost of the plot is be paid for booking the plot, how much is the booking amount ?

(1) Rs. 11,10,000

(2) Rs. 11,01,100

(3) Rs. 11,01,000

(4) Rs. 11,00,100

(5) None of these

110. If the product of two successive positive integers is 3192, which is the smaller integer?

(1) 52 (2) 58

(3) 54 (4) 56

(5) None of these

111. What approximate value should come in place of the question mark (?) in the following question ?

$59.786 \div 14.444 \times 8.321 = ?$

(1) 49 (2) 58

(3) 22 (4) 66

(5) 34

112. A sum of the money is divided among A, B, C and D in the ratio of 4 : 5 : 7 : 11 respectively. If the share of C is Rs. 1,351, then what is the total amount of money of A and D together ?

(1) Rs. 2,123 (2) Rs. 2,316

(3) Rs. 2,565 (4) Rs. 2,895

(5) None of these

113. Mr. Madhur deposits an amount of Rs. 58,750 to obtain a simple interest at the rate of 12 p.c.p.a. for 4 years. What total amount will Mr. Madhur get at the end of 4 years?

(1) Rs. 91,230 (2) Rs. 86,950

(3) Rs. 74,760 (4) Rs. 69,540

(5) None of these

114. If an amount of Rs. 96,393 is distributed equally amongst 33 children, how much amount would each child get ?

(1) Rs. 2,789 (2) Rs. 2,563

(3) Rs. 2,860 (4) Rs. 2,921

(5) None of these

115. The difference between 73% of number and 58% of the same number is 960. What is 22% of that number ?

(1) 1408 (2) 1232

(3) 1324 (4) 1536

(5) None of these

116. One - seventh of a number is 39. What will be 56% of that number?

(1) 164.66 (2) 152.88

(3) 178.22 (4) 182.44

(5) None of these

117. In a class of 55 students and 3 teachers, each student got sweets that are 20% of the total number of students and each teacher got sweets that are 60% of the total number of students. How many sweets were there ?

(1) 737 (2) 671

(3) 714 (4) 638

(5) None of these

118. If (108)² is added to the square of a number, the answer so obtained is 13033. What is the number ?

(1) 33 (2) 43

(3) 37 (4) 47

(5) None of these

119. In an examination it is required to get 350 of the aggregate marks to pass. A student gets 32% marks and is declared failed by 70 marks. What are the maximum aggregate marks a student can get ?

(1) 885 (2) 865

(3) 875

(4) Cannot be determined

(5) None of these

120. Which number should replace both question marks in the following equation ?

$$\frac{?}{388} = \frac{97}{?}$$

(1) 222 (2) 196

(3) 206 (4) 178

(5) None of these

REASONING

121. In a certain code DATE is written as #%$@ and STYLE is written as ★S©↑@. How is DELAY written in that code ?

(1) #@↑%© (2) #©$%@

(3) #@$%© (4) #$↑%©

(5) None of these

122. In a certain code DETAIL is written as BJMUFE. How is SUBMIT written in that code ?

(1) UJWCVT (2) NJUCVT

(3) NJUTVC (4) UJNTVC

(5) None of these

123. If it is possible to make only one meaningful word from the second, the fourth, the sixth and the ninth letters of the word PROACTIVE using each letter only once, the second letter of that word is your answer. If more than one word can be formed your answer is M and if no such can be formed your answer is N.

(1) A (2) E

(3) T (4) M

(5) N

124. How many such pairs of the letters are there in the word FOREHAND each of which have as many letters between them in the word as they have in the English alphabet ?

(1) None (2) One

(3) Two (4) Three

(5) More than three

125. 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) 17 (2) 31

(3) 23 (4) 13

(5) 21

Directions (126-130) : These questions are based on the following arrangement. Study it carefully and answer the questions that follow :

T 6 # J J 1 % L E 3 K 9 @ A H 7 B © D 2 U $ R 4 ★ 8

126. Four of the following five are alike in a certain way on the basis of their position in the above arrangement and so form a group. Which is the one that does not belong to the group?

(1) JJ1 (2) EL3

(3) @9A (4) 7HB

(5) R4$

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

6IJ %E3 9AH ?

(1) B©2 (2) 7©D

(3) 7BD (4) BD2

(5) None of these

128. If all the vowels are removed from the above arrangement which element will be sixth to the right of fourth element from the left ?

(1) 9 (2) K

(3) 3 (4) @

(5) None of these

129. How many such symbols are there in the above arrangement each of which is immediately preceded by a number?
    (1) None   (2) One
    (3) Two   (4) Three
    (5) More than three

130. Which element is fifth to the right of eleventh from the right end?
    (1) S   (2) U
    (3) 1   (4) 3
    (5) None of these

Directions (131-135): In each question below are three statements followed by two conclusions numbered I and II. You have to take the three 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 three statements disregarding commonly knows 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 conclusions I and II follow.

131. **Statements :**
    All taps are wells.
    Some wells are canals.
    All canals are rivers.
    Conclusions :
    I. Some rivers are taps.
    II. Some well are rivers.

132. **Statements :**
    Some files are papers.
    Some Papers are books.
    All books are journals.
    Conclusions :
    I. Some papers are journals.
    II. Some files are journals.

133. **Statements :**
    Some apples are grapes.
    Some grapes are mangoes.
    No mango is guava.
    Conclusions :
    I. Some guavas are apples.
    II. No guava is apple.

134. **Statement :**
    Some computers are screens.
    Some screens are movies.
    Some movies are scripts.
    Conclusions :
    I. Some computers are movies.
    II. Some screens are scripts.

135. **Statements :**
    All pearls are gems.
    All gems are diamonds.
    All corals are gems.
    Conclusions :
    I. All pearls are diamonds.
    II. All corals are diamonds.

Directions (136-140): In the following questions symbols @, #, %, $ and ★ are used with different meanings as follows :

'A @ B' mean 'A is not smaller' than B'

'A # B' means 'A is neither smaller' than nor equal to B'

'A % B' means 'A is neither smaller than nor greater than B'

'A $ B' means 'A is not greater than B'

'A ★ B' means 'A is neither greater than nor equal to B'

In each of the following questions assuming the given statements to be true, find out which of the two conclusions I and II given below them is/are definitely true.

Give answer (1) if only conclusion I is true.

Give answer (2) if only conclusion II is true.

Give answer (3) if either conclusion I or II is true.

Give answer (4) if neither conclusion I nor conclusion II is true.

Give answer (5) if both conclusions I and II are true.

136. **Statements:**
    T@V,   V#M,   M%F
    Conclusions :
    I. T # M
    II. T @ F

137. **Statements:**
    L$N,   N★F,   R%L
    Conclusions :
    I. F # R
    II. R $ N

138. **Statements:**
    H # I,   I @ J,   J $ P
    Conclusions :
    I. H # J
    II. H # P

139. **Statements :**
    L ★ D,   D # K,   K $ J
    Conclusions :
    I. L ★ K
    II. D $ J

140. **Statements :**
    Q $ W,   W % E,   E @ K
    Conclusions :
    I. Q $ K
    II. W @ K

Directions (141-145): In each of these questions a group of letters is given followed by four combinations of digits and symbols numbered (1), (2),(3) and (4). The letters are to be coded as per scheme and conditions given below. The serial number of the combination that correctly represents the group of letters is your answer. If none of the combinations is correct your answer is (5) i.e. 'None of these'.

Letter	H	I	T	K	R	F	A	L	E	M	J	B	Q	U
Digits	3	7	%	4	8	6	9	@	↑	2	5	@	@	1

Conditions

(i) If the first letter in the group is a vowel and last letter is a consonant their codes are to be interchanged.

(ii) If the first letter in the group is a consonant and last letter is a vowel both are to be coded by the code for vowel.

(iii) If the first as well as the last letter is a vowel both are to be coded by the code for first letter.

141. IRHMEJ

142. TFIKAR
    (1) 4$7#6%   (2) 487#6↑
    (3) %$7#6%   (4) %$6↑7↓
    (5) None of these

143. MHEJKQ
    (1) @3@2#↑   (2) ↑3@2#↑
    (3) ↑3@2#@   (4)@3@2#@
    (5) None of these

144. FIKLRU
    (1) $7#94$ (2) $7#94$
    (3) 8↑#94$ (4) 87#94$
    (5) None of these

145. ALRJHE
    (1) @9$236   (2)69$236
    (3) @9$2@6   (4)69$23@
    (5) None of these

Directions (146-150): Study the following information carefully to the answer these questions.

Seven friends K, M, L, H, F, D and G are sitting around a circle facing the centre. L is second to the right of H who is to the immediate right of C. M is third to the left of D and to the immediate right of F.

146. Who is third to the left of 'C'?
    (1) L   (2) K
    (3) F   (4) K or F
    (5) None of these

147. Which of the following pairs of persons represents the neighbours of K?
    (1) LD   (2) FM
    (3) ML   (4) CH
    (5) None of these

148. Who is to the immediate right of L?
    (1) K   (2) D
    (3) H   (4) M
    (5) None of these

149. Who is second to the right of 'C'?
    (1) M   (2) L
    (3) D   (4) F
    (5) None of these

150. Which of the following pairs of persons has the first person sitting to the immediate right of second person?
    (1) DL   (2) KF
    (3) CH   (4) DH
    (5) None of these

Directions (151-155): Study the following information carefully to answer these questions.

Seven friends P, Q, R, S, T, U and V are teaching different subjects Maths, Physics, Biology, English, History, Psychology and French not necessarily in the same order. Each one of them has liking for a different colour Pink, Green, Blue, Red, Yellow, White and Orange again not necessarily in the same order.

T teaches Biology and likes Green colour. teaches history and he does not like yellow or orange. The one who likes red teaches Physics. P teaches French and likes Blue. The one who teaches English like Pink. R teaches Maths and V teaches Psychology. does not like Red. Maths teacher does not like Yellow.

151. Which colour is liked by V?
 (1) Pink (2) White
 (3) Orange (4) Yellow
 (5) None of these

152. Who teaches English ?
 (1) U (2) S
 (3) R
 (4) Cannot be determined
 (5) None of these

153. Who like White ?
 (1) R (2) S
 (3) U (4) V
 (5) None of these

154. Who likes Orange ?
 (1) V (2) S
 (3) R
 (4) Cannot be determined
 (5) None of these

155. Which of the following combinations is definitely correct ?
 (1) Red - T - Physics
 (2) Pink - U - English
 (3) Red - S - Psychology
 (4) Yellow - U - Biology
 (5) None of these

Directions (156-160) : In each of the questions given below which one of the five answer figures should come after the problem figures if the sequence were continued ?

156. **Problem Figures**
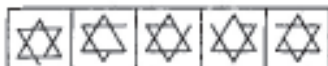
Answer Figures

 (1) (2) (3) (4) (5)

157. **Problem Figures**

Answer Figures

 (1) (2) (3) (4) (5)

158. **Problem Figures**

Answer Figures

 (1) (2) (3) (4) (5)

159. **Problem Figures**

Answer Figures

 (1) (2) (3) (4) (5)

160. **Problem Figures**

Answer Figures

 (1) (2) (3) (4) (5)

COMPUTER KNOWLEDGE/ MARKETING APTITUDE

161. Proper Marketing requires —.
 (1) Planning
 (2) Sympathy
 (3) Knowledge of products
 (4) (1) and (2) both
 (5) (1) and (3) both

162. Market information means
 (1) Knowledge of companies
 (2) Cross- country information
 (3) Knowledge of related markets
 (4) Selling to existing customers
 (5) None of these

163. Relationship Selling means
 (1) Preparing a list of relatives
 (2) Cross- selling
 (3) Selling to relatives
 (4) Selling to strangers
 (5) Tele marketing

164. Qualities of a good Salesman are :
 (1) Patience and politeness
 (2) Empathy and Perseverance
 (3) Steadfast and Committed
 (4) (1) and (2) both
 (5) All (1), (2) and (3)

165. A lead is useful for
 (1) A marketing staff
 (2) A team leader
 (3) Bank's Chairman
 (4) An industry making lead products
 (5) Not useful, as it is poisonous

166. Market Research is needed ___.
 (1) For extra service charges
 (2) For levy of VAT
 (3) For good customer service
 (4) For effective selling
 (5) There is no need for Market Research

167. Marketing and Selling are
 (1) Not required if profit is high
 (2) Not required if sales are high
 (3) Not required in monopolistic conditions
 (4) All of the above
 (5) None of these

168. 4 P's of Marketing means :
 (1) Primary Marketing techniques.
 (2) Person, Place, Product and Promotion
 (3) Promoting Authority
 (4) Purpose, Place, Passion, and Product
 (5) None of these

169. Market Segmentation means
 (1) Dividing the market into various groups
 (2) Segmenting by age
 (3) Segmenting by tastes
 (4) Segmenting geographically
 (5) All of the above

170. Digital Marketing means - (find the correct option)
 (1) Selling with calculators
 (2) Marketing of digital instruments
 (3) Marketing through Internet and Telephones
 (4) Export finance
 (5) None of these

171. Customer Database means :
 (1) Customers' biodata
 (2) Customer Loyalty
 (3) Customers' Loans details
 (4) Information on customers' needs
 (5) None of these

172. Bank Marketing is necessary due to —
 (1) Globalisation
 (2) Recession
 (3) Merger of banks
 (4) Shortage of resources
 (5) Selling various different items in banks.

173. Marketing Plans are used for
 (1) Doing Research by Marketing students.
 (2) Planning Departments
 (3) Purchase of consumable items from retail outlets
 (4) All of the above
 (5) None of these

174. Customer Database is used by__.
 (1) Individuals (2) Institutions
 (3) Builders
 (4) Marketing experts
 (5) None of these

175. Customisation means
 (1) Designing products to suit the Company
 (2) Designing strategies to suit the Company
 (3) Designing products to suit individual customers
 (4) All of the above
 (5) None of these

176. Product mix means
 (1) Distributing a mix of products
 (2) Collecting ideas to sell better
 (3) Satisfying the customers
 (4) Bundle of products required by the customer
 (5) Various products designed by the Company

177. Selling skills are judged by
 (1) Number of goods sold
 (2) Amount of profit earned
 (3) Number of customers converted
 (4) All of the above
 (5) None of these

178. Rural marketing involves
 (1) Selling to rural banks
 (2) Selling by rural banks
 (3) Selling to rural customers
 (4) Arranging industrial exhibitions
 (5) All of the above

179. Direct Marketing is necessary for
 (1) Having a focussed approach

to marketing
(2) Boosting sales
(3) Better customer contacts
(4) All of the above
(5) None of these

180. Marketing of Internet Banking means
(1) Meeting of Banks on the net
(2) Net practice
(3) Marketing the usage of Banking transactions through Internet.
(4) Transactions with foreign countries
(5) All of the above

181. _____ is when the more power hungry components, such as the monitor and hard drive, are put in idle:
(1) Hibernation
(2) Power down
(3) Standby mode
(4) The shutdown procedure
(5) None of these

182. Hard disk drives are considered _____ storage .
(1) Flash
(2) Nonvolatile
(3) Temporary
(4) Nonpermanent
(5) None of these

183. The _____ key and the _____ key can be used in the combination with other keys to perform shortcuts and special tasks.
(1) Control, Alt
(2) Function, toggle
(3) Delete, insert
(4) Caps Lock, Num Lock
(5) None of these

184. The most common input devices are the _____ and the ___.
(1) microphone , printer
(2) scanner, monitor
(3) digital camera, speakers
(4) keyboard, mouse
(5) None of these

185. To save an existing file with a new name or to a new location, you should use the _____ command.
(1) Save
(2) Save and replace
(3) Save as
(4) New file
(5) None of these

186. Which type of software manages the computers processes, functioning as an interface, connecting the user, the application software and the hardware?
(1) System software
(2) Utility program
(3) Translator program
(4) Operating system
(5) None of these

187. The portion of the CPU that coordinates the activities of all the other computer components is the
(1) Motherboard
(2) Coordination board
(3) Control unit

(4) Arithmetic logic unit
(5) None of these

188. Something which has easily understood instructions is said to be_____.
(1) User friendly
(2) Information
(3) Word processing
(4) Icon
(5) None of these

189. In a database _____ fields store numbers used to perform calculation .
(1) Next
(2) Key
(3) Alphanumeric
(4) Numeric
(5) None of these

190. A(n) _____ is a combination of hardware and software that facilitates the sharing of information between computing devices.
(1) Network
(2) Peripheral
(3) Expansion board
(4) Digital device
(5) None of these

191. Which of the following statements is true concerning ?
(1) Virtual memory is the space on the hard drive where the operating system begins to store data when it becomes memory-bound
(2) Accessing data from RAM is a slower than accessing data from virtual memory.
(3) When it is using virtual memory, the operating system builds a file called the RAM file
(4) If a computer is memory-bound, adding more RAM will not solve the problem
(5) None of these

192. The term bit is short for ——
(1) Megabyte
(2) Binary language
(3) Binary digit
(4) Binary number
(5) None of these

193. All of the following terms are associated with spread sheet software except.
(1) worksheet
(2) cell
(3) formula
(4) virus detection
(5) None of these

194. _____ are devices used to transmit data over telecommunications lines.
(1) Drives
(2) Drives bays
(3) Modems
(4) Platforms
(5) None of these

195. A _____ is approximately one billion bytes.
(1) kilobytes
(2) bit
(3) gigabyte
(4) megabyte
(5) None of these

196. A repair for a known software bug. usually available at no charge on the internet, is called a (n) ___.
(1) version
(2) patch
(3) tutorial
(4) FAQ
(5) None of these

197. Computers gather data. which means that they allow users to _____ data.
(1) Present
(2) Input
(3) Output
(4) Store
(5) None of these

198. Which of the following terms is just the connection of networks that can be joined together?
(1) Virtual private network
(2) Internet
(3) Intranet
(4) Extranet
(5) None of these

199. _____ is a form of permanent memory that holds all the instructions the computer needs to start up does not get erased when the power is turned off.
(1) The Network Interface Card (NIC)
(2) The CPU
(3) RAM
(4) ROM
(5) None of these

200. Servers are computers that provide resources to the other computers connected to a ___
(1) Network
(2) Mainframe
(3) Super computer
(4) Client
(5) None of these

SRI KRISHNA VENI BANKINGCOCHING CENTRE KEY SHEET -21

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

46. (4) She gave him a hug to express her love

47. (2) The woman's eldest son lived abroad.

48. (3) The meaning of the word **Left (Verb)** as used in the passage is : to remain to be used, sold etc.

Look at the sentence :

Is there any tea left ?

They are fighting to save what is left for their business.

The word **Remaining (Adjective)** means : still needing to be done or dealt with.

Look at the sentence :

The remaining ten patients were transferred to another hospital.

Hence, the words **left** and **remaining** are synonymous.

49. (1) The meaning of the word **Packed (Adjective)** as used in the passage is : extremely full of people; crowded; containing a lot of a particular thing.

Look at the sentences :

The book is packed with information.

The restaurant was packed.

Hence, the words **packed** and **filled** are synonymous.

50. (2) The meaning of the word **Dejectedly (Adverb)** as used in the passage is : unhappily and disappointedly.

Look at the sentence :

She dejectedly left this place after losing the game.

Hence, the words **dejectedly** and **happily** are antonymous.

51. (4) 'As .....' as' is used as an Adverb when we compare two persons or articles or situations.

Look at the sentence :

He does not play as well as his sister.

Hence, 'as we expected' should be used in place of 'than we expected'

52. (3) Here, cause or reason has been expressed. Hence, it will be proper to use 'because of/ due to – not using' in place of 'by not using'.

53. (1) Replace 'mostly of the' by 'most of the' The word 'mostly' means : mainly, generally.

Look at the sentences :

The sauce is mostly cream.

We are mostly out on Mondays.

54. (3) Here, the subject of the sentence is Singular. Hence, Singular Verb should be used.

55. (2) Here, there is an error of preposition. Hence, it is proper to use 'ways by (through) which'.

56. (1) Every loan

57. (4) taken up at

58. (5) No correction required

59. (3) Considering

60. (2) who knows how

61. (3) C

62. (1) F

63. (5) E

64. (4) D

65. (2) B

66. (5) All Correct

67. (3) Replace 'caring' by 'carrying' according to the sense of the sentence.

68. (1) The correct spelling is — revised.

69. (2) The appropriate word would be — quite.

70. (4) The appropriate word would be — final.

71. (1) forward

72. (2) sent

73. (4) taught

74. (3) this

75. (5) valuable

76. (1) opportunity.

77. (2) extent

78. (3) hobby

79. (4) instead of

80. (5) buy

81. (5) $? = 963 + \dfrac{560}{35}$

$= 963 + 16 = 979$

82. (5) $? = \dfrac{14400}{64 \times 9} = 25$

83. (4) $? = 14.8 \times 12.3 \times 8.6$

$= 1565.544$

84. (2) $720 \times \dfrac{45}{100} = ? \times \dfrac{30}{100}$

$\Rightarrow ? \times 30 = 720 \times 45$

$\Rightarrow ? = \dfrac{720 \times 45}{30} = 1080$

85. (3) $? = 3 + \dfrac{1}{6} + 4 + \dfrac{2}{3} - 1 - \dfrac{1}{4}$

$= (3 + 4 - 1) + \left(\dfrac{1}{6} + \dfrac{2}{3} - \dfrac{1}{4}\right)$

$= 6 + \left(\dfrac{2+8-3}{12}\right) = 6 + \dfrac{7}{12} = 6\dfrac{7}{12}$

86. (4) $? = (63251 + 52894) - 37624$

$= 116145 - 37624$

$= 78521$

87. (5) $189 \times \dfrac{51}{7} + 452 = 2000 - ?$

$\Rightarrow 1377 + 452 = 2000 - ?$

$\Rightarrow 1829 = 2000 - ?$

$\Rightarrow ? = 2000 - 1829 = 171$

88. (1) $? = \dfrac{595 \times 68}{100} - \dfrac{372 \times 43}{100}$

$= 404.60 - 159.96 = 244.64$

89. (2) $? \times \dfrac{35}{100} = 2175.95$

$\Rightarrow ? = \dfrac{2175.95 \times 100}{35} = 6217$

90. (5) $\dfrac{?}{52} \times 12 = 252$

$\Rightarrow ? = \dfrac{252 \times 52}{12} = 1092$

91. (4) $2025 + 441 = (?)^2 + 257$

$\Rightarrow 2466 = ?^2 + 257$

$\Rightarrow ?^2 = 2466 - 257 = 2209$

$\therefore ? = \sqrt{2209} = 47$

92. (2) $\dfrac{90780}{\sqrt{?}} = 85 \times 12$

$\Rightarrow \sqrt{?} = \dfrac{90780}{85 \times 12} = 89$

$\therefore ? = 89 \times 89 = 7921$

93. (1) $? = \dfrac{1862}{28} = 66.5$

94. (3) $\dfrac{962 \times 63}{100} + ? = 999$

$\Rightarrow 606.06 + ? = 999$

$\Rightarrow ? = 999 - 606.06 = 392.94$

95. (3) $\dfrac{5670 \times ?}{100} = 1701$

$$\Rightarrow ? = \frac{1701 \times 100}{5670} = 30$$

96. (1) $? = \sqrt{5929} = \sqrt{77 \times 77} = 77$

97. (4) $? = 638 + \dfrac{254}{8} \times 4$

$= 638 + 127 = 765$

98. (1) $\dfrac{400 \times 65}{100} + \sqrt{?}$

$= \dfrac{800 \times 44}{100} - \dfrac{400 \times 12}{100}$

$\Rightarrow 260 + \sqrt{?} = 352 - 48$

$\Rightarrow 260 + \sqrt{?} = 304$

$\Rightarrow \sqrt{?} = 304 - 260 = 44$

$\therefore ? = 44 \times 44 = 1936$

99. (2) $? = \dfrac{252 + 46}{160 - 23} = \dfrac{298}{137} = 2\dfrac{24}{137}$

100. (3) $40 + (?)^2 = 121$

$\Rightarrow (?)^2 = 121 - 40 = 81$

$\Rightarrow ? = \sqrt{81} = 9$

101. (3) The given number series is based on the following pattern :

$1 \times 3 + 1 = 4$

$4 \times 3 + 2 = 14$

$14 \times 3 + 3 = 45$

$45 \times 3 + 4 = 139$

$139 \times 3 + 5 = 422$

$\therefore ? = 422 \times 3 + 6$

$= 1266 + 6 = 1272$

102. (3) Let the numbers be x and y respectively.

According to the question,

$x \times \dfrac{38}{100} = y \times \dfrac{52}{100}$

$\therefore x : y = 52 : 38 = 26 : 19$

103. (1) C.I. =

$\text{Principal} \left[\left(1 + \dfrac{R}{100} \right)^T - 1 \right]$

$= 12000 \left[\left(1 + \dfrac{10}{100} \right)^3 - 1 \right]$

$= 12000 \left[(1.1)^3 - 1 \right] = 12000 (1.331 - 1)$

$= \text{Rs. } (12000 \times 0.331) = \text{Rs. } 3972$

104. (2) Let the present ages of the man and the son be $23x$ and $13x$ years respectively.

According to the question,

$23x + 13x = 2 \times 54$

$\Rightarrow 36x = 2 \times 54$

$\Rightarrow x = \dfrac{2 \times 54}{36} = 3$

$\therefore$ Man's present age

$= 23 \times 3$

$= 69$ years

Son's present age $= 13 \times 3$

$= 39$ years

Required ratio after 6 years

$= 75 : 45 = 5 : 3$

105. (4)

Time	Letters	Men
3 Minutes	1	1
120 Minutes	1960	x

Where x = number of men.

$\left. \begin{array}{c} 120 : 3 \\ 1 : 1960 \end{array} \right\} :: 1 : x$

$\Rightarrow 120 \times x = 3 \times 1960$

$\therefore x = \dfrac{3 \times 1960}{120} = 49$

106. (1) Rate $= \dfrac{\text{S.I} \times 100}{\text{Principal} \times \text{Time}}$

$= \dfrac{2859 \times 100}{9530 \times 6} = 5\%$ per annum

107. (2) Let the CP of a chair be Rs.x and that of a table be Rs.y.

According to the question,

$10x + 15y = 15525$

Dividing both sides by 5, we have

$\Rightarrow 2x + 3y = 3105$

$\Rightarrow 4(2x + 3y) = 4 \times 3105$

$\Rightarrow 8x + 12y = \text{Rs. } 12420$

108. (5) Required cost price

$= \text{Rs. } \left(\dfrac{100}{128} \times 1408 \right) = \text{Rs. } 1100$

109. (2) Total price of the plot

$= \text{Rs. } (715 \times 3850)$

$= \text{Rs. } 2752750$

Booking amount

$= \text{Rs. } \left(2752750 \times \dfrac{40}{100} \right)$

$= \text{Rs. } 1101100$

110. (4) $56 \times 57 = 3192$

111. (5) $? \approx 60 \div 15 \times 8$

$\approx \dfrac{60}{15} \times 8 \approx 32$

$\therefore$ Required answer $= 34$

112. (4) Let the amount be Rs.x.

Sum of ratios

$= 4 + 5 + 7 + 11 = 27$

C' share $= \text{Rs. } 1351$

$\Rightarrow \dfrac{7}{27} x = 1351$

$\Rightarrow x = \dfrac{1351 \times 27}{7} = \text{Rs. } 5211$

$\therefore$ Amount received by A and D

$= \text{Rs. } \left(\dfrac{4 + 11}{27} \times 5211 \right)$

$= \text{Rs. } \left(\dfrac{15}{27} \times 5211 \right) = \text{Rs. } 2895$

113. (2) $\text{S.I} = \dfrac{\text{Principal} \times \text{Rate} \times \text{Time}}{100}$

$= \dfrac{58750 \times 12 \times 4}{100} = \text{Rs. } 28200$

$\therefore$ Required amount

$= \text{Rs.} (58750 \times 28200) = \text{Rs.} 86950$

114. (4) Amount received by each

child $= \dfrac{96393}{33} = \text{Rs. } 2921$

115. (1) Let the number be x.

According to the question,

$(73 - 58)\%$ of $x = 960$

$\Rightarrow x \times 15\% = 960$

$\Rightarrow x = \dfrac{960 \times 100}{15} = 6400$

$\therefore 22\%$ of $6400 = \dfrac{6400 \times 22}{100}$

$= 1408$

116. (2) Let the number be x.

According to the question

$\dfrac{x}{7} = 39$

$\Rightarrow x = 39 \times 7 = 273$

$\therefore 56\%$ of 273

$= \dfrac{273 \times 56}{100} = 152.88$

117. (5) Number of sweets given to all students $= 55 \times 55 \times \dfrac{20}{100}$

$= 605$

Number of sweets given to 3 teachers $= 3 \times 55 \times \dfrac{60}{100} = 99$

$\therefore$ Total number of sweets
$= 605 + 99 = 704$

118. (3) Let the number be x.
According to the question,
$x^2 + (108)^2 = 13033$
$\Rightarrow x^2 + 11664 = 13033$
$\Rightarrow x^2 = 13033 - 11664 = 1369$
$\therefore x = \sqrt{1369} = 37$

119. (3) 32% of maximum aggregate marks $= 350 - 70 = 280$
$\therefore$ Maximum aggregate marks

$= \dfrac{280 \times 100}{32} = 875$

120. (5) $\dfrac{?}{388} = \dfrac{97}{?}$

$\Rightarrow (?)^2 = 388 \times 97$
$\Rightarrow (?)^2 = 97 \times 4 \times 97$
$\therefore ? = 97 \times 2 = 194$

121. (1)
```
D A T E S T Y L E
↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓
# % $ @ ★ $ © ↑ @
```
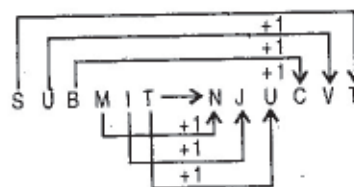Therefore,
```
D E L A Y
↓ ↓ ↓ ↓ ↓
# @ ↑ % ©
```

122. (2)
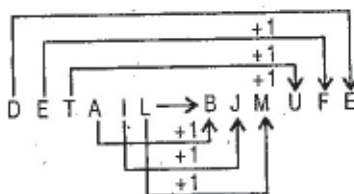
Similarly,

123. (4)

Meaningful Words
$\Rightarrow$ RATE, TEAR

124. (3)

125. (5) Except the number 21, all other numbers are Prime Numbers.

126. (5) $J \xrightarrow{-1} I \xrightarrow{+2} 1$

$E \xrightarrow{-1} L \xrightarrow{+2} 3$

$@ \xrightarrow{-1} 9 \xrightarrow{+2} A$

$7 \xrightarrow{-1} H \xrightarrow{+2} B$

$R \xrightarrow{+1} 4 \xrightarrow{-2} \$$

127. (4)

$6 \xrightarrow{+5} \% \xrightarrow{+5} 9 \xrightarrow{+5} B$

$I \xrightarrow{+5} E \xrightarrow{+5} A \xrightarrow{+5} D$

$J \xrightarrow{+5} 3 \xrightarrow{+5} H \xrightarrow{+5} 2$

128. (1) According to question, new arrangement
T 6 # J 1 % L 3 K 9 @ H 7 B ©
D 2 $ R 4 ★ 8
6th to the right of 4th from the left means 10th from left, i.e., 9.

129. (5)

Number	Symbol

Such combinations are :

6#	,	1%	,	9@	,	4H

130. (2) 5th to the right of 11th from the right means 6th from the right, i.e., U.

(131 – 135) :
  (i) All taps are wells → Universal Affirmative (A-type).
  (ii) Some wells are canals → Particular Affirmative (I-type).
  (iii) No mango is guava → Universal Negative (E-type).
  (iv) Some mangoes are not guavas → Particular Negative (O-type).

131. (2)

Some wells are canals.
All canals are rivers.

I + A $\Rightarrow$ I- type of Conclusion "Some wells are rivers".
This is Conclusion II.

132. (1)

Some papers are books.
All books are journals.

I + A $\Rightarrow$ I- type of Conclusion "Some papers are journals".
This is Conclusion I.

133. (3)

Some grapes are mangoes.
No mango is guava.

I + E $\Rightarrow$ O-type of Conclusion "Some grapes are not guavas".
Conclusions I and II form Complementary Pair. Therefore, either Conclusion I or II follows.

134. (4) All the three Premises are Particular Affirmative (I-type). No Conclusion follows from the two Particular Premises.

135. (5)

All pearls are gems.
All gems are diamonds.

A + A $\Rightarrow$ A- type of Conclusion "All pearls are diamonds".
This is Conclusion I.

All corals are gems.
All gems are diamonds.

A + A $\Rightarrow$ A- type of Conclusion "All corals are diamonds".
This is Conclusion II.

(136 – 140) :
  (i) A @ B $\Rightarrow$ A $\not<$ B, $\Rightarrow$ A $\geq$ B
  (ii) A # B $\Rightarrow$ A $\not<$ B, A $\neq$ B, $\Rightarrow$ A $>$ B
  (iii) A % B $\Rightarrow$ A $\not<$ B, A $\not>$ B $\Rightarrow$ A $=$ B
  (iv) A $ B $\Rightarrow$ A $\not>$ B, $\Rightarrow$ A $\leq$ B
  (v) A ★ B $\Rightarrow$ A $\not>$ B, A $\neq$ B $\Rightarrow$ A $<$ B

136. (1) T @ V ⇒ T ≥ V
 V # M ⇒ V > M
 M % F ⇒ M = F
 Therefore,
 T ≥ V > M = F
 Conclusions
 I. T # M ⇒ T > M : True
 II. T @ F ⇒ T ≥ F : Not True

137. (5) L $ N ⇒ L ≤ N
 N ★ F ⇒ N < F
 R % L ⇒ R = L
 Therefore, R = L ≤ N < F
 Conclusions
 I. F # R ⇒ F > R : True
 II. R $ N ⇒ R ≤ N : True

138. (1) H # I ⇒ H > I
 I @ J ⇒ I ≥ J
 J $ P ⇒ J ≤ P
 Therefore, H > I ≥ J ≤ P
 Conclusions
 I. H # J ⇒ H > J : True
 II. H # P ⇒ H > P : Not True

139. (4) L ★ D ⇒ L < D
 D # K ⇒ D > K
 K $ J ⇒ K ≤ J
 Therefore, L < D > K ≤ J
 Conclusions
 I. L ★ K ⇒ L < K : Not True
 II. D $ J ⇒ D ≤ J : Not True

140. (2) Q $ W ⇒ Q ≤ W
 W % E ⇒ W = E
 E @ K ⇒ E ≥ K
 Therefore, Q ≤ W = E ≥ K
 Conclusions
 I. Q $ K ⇒ Q ≤ K : Not True
 II. W @ K ⇒ W ≥ K : True

141. (4) I   R   H   M   E   J
 ↓   ↓   ↓   ↓   ↓   ↓
 2   4   3   ↑   @   7
 Condition (i) is applicable.

142. (5) T   F   I   K   A   R
 ↓   ↓   ↓   ↓   ↓   ↓
 % $ 7   #   6   4

143. (3) M   H   E   J   K   Q
 ↓   ↓   ↓   ↓   ↓   ↓
 ↑   3   @   2   #   ©

144. (3) F   I   K   L   R   U
 ↓   ↓   ↓   ↓   ↓   ↓
 8   7   #   9   4   8
 Condition (ii) is applicable.

145. (2) A   L   F   J   H   E
 ↓   ↓   ↓   ↓   ↓   ↓
 6   9 $ 2   3   6
 Condition (i) is applicable.

(146 – 150) :
Sitting arrangement
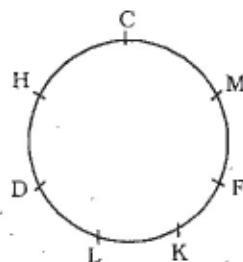
(151 – 155) :

Friends	Subject	Colour
P	French	Blue
Q	History	White
R	Maths	Orange
S	Physics	Red
T	Biology	Green
U	English	Pink
V	Psychology	Yellow

156. (1) In each subsequent figure the smaller segment of one triangle is deleted in anticlockwise direction and in the next figure the deleted segment is reappeared.

157. (2) In each subsequent figure the pre-existing design(s) move(s) one step in anticlockwise direction, the first and the last designs interchange positions and one new design appears behind the pre-existing designs.

158. (4) In each subsequent figure all the three designs rotate through 90° anticlockwise and two designs interchange positions.

159. (1) In each subsequent figure the plane of designs rotates through 45° clockwise and one design is replaced with a new design after moving to other side.

160. (4) In each subsequent figure the pinhead moves one step in clockwise direction after rotating through 90° anticlockwise and line segment is added to the square in a set order.

161. (5) (1) and (3) both
162. (3) Knowledge of related markets
163. (2) Cross- selling
164. (5) All (1), (2) and (3)
165. (1) A marketing staff
166. (3) For good customer service
167. (5) None of these
168. (2) Person, Place, Product and Promotion
169. (5) All of the above
170. (3) Marketing through Internet and Telephones
171. (4) Information on customers' needs
172. (5) Selling various different items in banks.
173. (5) None of these
174. (4) Marketing experts
175. (4) All of the above
176. (5) Various products designed by the Company
177. (4) All of the above
178. (5) All of the above
179. (4) All of the above
180. (3) Marketing the usage of Banking transactions through Internet.
181. (1) Hibernation
182. (2) Nonvolatile
183. (1) Control, Alt
184. (4) keyboard, mouse
185. (3) Save as
186. (4) Operating system
187. (3) Control unit
188. (1) User friendly
189. (4) Numeric
190. (1) Network
191. (1) Virtual memory is the space on the hard drive where the operating system begins to store data when it becomes memory-bound
192. (3) Binary digit
193. (4) virus detection
194. (3) Modems
195. (3) gigabyte
196. (2) patch
197. (4) Store
198. (3) Intranet
199. (3) RAM
200. (1) Network

□□□