IBPS RRB (Group B Office Assistant) Exam

(Based on memory)

Test-I
Reasoning Ability

Directions (Q. 1-2): Study the given information carefully and answer the given questions

Sunil started walking from point A. He walked 6 metres towards East to reach point B. From point B he took a right turn and walked 3 metres to reach point C. From point C he took a right turn and walked 10 metres to reach point D. From point D he took a left turn and walked 4 metres to reach point E. From point E, he walked 4 metres East to reach point F. Point G is exactly midway between point C and point D.

1. If Sunil walks 4 metres to the North of point F, how far and in which direction will he be from point G?
   1) 1 metre towards East   2) 2 metres towards East
   3) 1 metre towards West   4) 2 metres towards West
   5) 1.5 metres towards East

2. How far and in which direction is point F from point A?
   1) 7 metres towards North   2) 6 metres towards South
   3) 8 metres towards South   4) 6 metres towards North
   5) None of these

3. Four of the following five are alike in a certain way and hence form a group. Which of the following does not belong to that group?
   1) Think   2) Reflect   3) Speak
   4) Consider   5) Ponder

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

Directions (Q. 5-7): Study the given information carefully and answer the given questions

In a group of six people, P, Q, R, S, T and U, each having a different weight, S is heavier than Q. R is lighter than only T and P. Q is not the lightest. P is not the heaviest.

5. Who amongst the following is the lightest?
   1) T   2) P   3) R   4) U   5) None of these

6. Who amongst the following is the second heaviest?
   1) R   2) S   3) U   4) T   5) P

7. How many people are lighter than S?
   1) None   2) Three   3) Two
   4) More than three   5) One

8. Which of the following will come next in the following series?
   9 1 9 8 2 9 8 7 3 9 8 7 6 4 9 8 7 6 5 5 9 8 7 6 5 4 6 9 8 7 6 5 4
   1) 7   2) 8   3) 3   4) 2   5) 4

9. Which of the following will come in place of question mark (?) in the following series based on English alphabetical order?
   ZA   BY   XC   DW   ?
   1) VF   2) EU   3) UE   4) EV   5) VE

10. Fifteen girls are standing in a straight line facing North. Sudha is standing eleventh from the right end. Radha is standing ninth from the left end. Meena is standing exactly between Sudha and Radha. How many girls are standing on the right of Meena?
    1) Eight   2) Seven   3) Nine
    4) Six   5) Cannot be determined

Directions (Q. 11-15): Study the given information carefully and answer the given questions

Eight people P, Q, R, S, T, U, V and W are sitting around a circular table facing the centre but not necessarily in the same order. T is sitting third to the right of P. W is sitting second to the right of S. S is not an immediate neighbour of either P or T. U and Q are immediate neighbours of each other. Q is not an immediate neighbour of P. V is not an immediate neighbour of W.

11. What is R's position with respect to V?
    1) Second to the left   2) Second to the right
    3) Third to the right   4) Third to the left
    5) None of these

12. Four of the following five are alike in a certain way based on their seating positions in the above arrangement and so form a group. Which of the following does not belong to the group?
    1) RQ   2) PV   3) TP   4) US   5) WT

13. Who is sitting second to the right of the one who is sitting on the immediate right of W?
    1) U   2) R   3) V   4) P   5) Q

14. How many people are sitting between U and W when counted from the left side of U?
    1) Three   2) None   3) More than three
    4) Two   5) One

15. Who is sitting exactly between T and S?
    1) U   2) Q   3) W   4) V   5) R

Directions (Q. 16-20): In each of the questions given below, two statements are followed by two conclusions numbered I and II. You have to take both the statements to be true even if they seem to be at variance with the commonly known facts and then decide which of the given conclusions logically follows from the given statements, disregarding commonly known facts. Give answer

1) if only conclusion I follows.
2) if only conclusion II follows.
3) if either conclusion I or II follows.
4) if neither conclusion I nor II follows.
5) if both conclusions I and II follow.

16. **Statements:** All stones are pebbles.
    All pebbles are rocks.
    Conclusions: I. All stones are rocks.
    II. All rocks are pebbles.

17. **Statements:** All kings are rulers.
    Some rulers are queens.
    Conclusions: I. Some kings are queens.
    II. At least some queens are rulers.

18. **Statements:** Some gardens are parks.
    Some parks are areas.
    Conclusions: I. At least some areas are parks.
    II. No garden is an area.

19. **Statements:** No letter is a fax.
    All messages are faxes.
    Conclusions: I. No message is a letter.
    II. At least some faxes are messages.

20. **Statements:** Some boards are plains.
    No plain is a square.
    Conclusions: I. All squares are boards.
    II. All plains are boards.

Directions (Q. 21-25): Study the given information carefully and answer the given questions

Eight people A, B, C, D, E, F, G and H are sitting in a straight line facing North but not necessarily in the same order. F is sitting fifth to the right of A. D is sitting fifth to the right of E. E is on the immediate right of A. H is third to the left of D. B is third to the right of G. G is an immediate neighbour of A.

21. What is E's position with respect to C?

1) Second to the left
2) Third to the right
3) Fourth to the right
4) Third to the left
5) None of these

22. Who is sitting third to the right of the one who is sitting sixth from the right end of the above arrangement?
1) D   2) C   3) E
4) H   5) None of these

23. Who among the following are sitting at the extreme ends of the line?
1) G and D   2) A and D   3) G and F
4) E and D   5) A and B

24. Four of the following five are alike in a certain way based on their seating positions in the above arrangement and so form a group. Which of the following does not belong to the group?
1) HD   2) BE   3) EC   4) AH   5) GB

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

Directions (Q. 26-30): In these questions, relationships between different elements is shown in the statements. These statements are followed by two conclusions. Give answer

1) if only conclusion I follows.
2) if only conclusion II follows.
3) if either conclusion I or conclusion II follows.
4) if neither conclusion I nor conclusion II follows.
5) if both conclusions I and II follow.

26. **Statements:** $G \leq F = L \leq J;$ $J \leq K = H$
    Conclusions: I. $H = G$ **II.** $G < H$

27. **Statements:** $P < R < S < T > U$
    Conclusions: I. $U < R$ **II.** $T > P$

28. **Statements:** $T > U \geq V \geq W;$ $X < Y = W > Z$
    Conclusions: I. $Z > U$ **II.** $W < T$

29. **Statements:** $K < L < M < N;$ $M < O < P$
    Conclusions: I. $P > K$ **II.** $N > O$

30. **Statements:** $B < A < C;$ $A > D \leq E$
    Conclusions: I. $B \leq E$ **II.** $C > E$

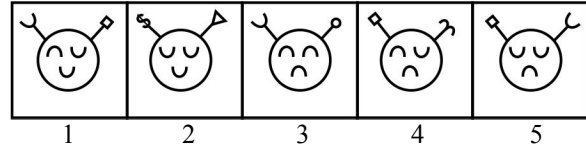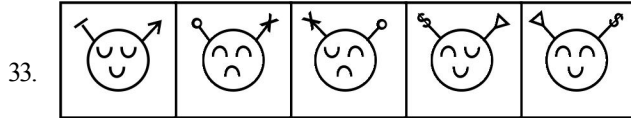**Directions (Q. 31-40): In each of the questions given below which of the five answer figures on the right should come after the problem figures on the left, if the sequence were continued?**

Problem Figures	Answer Figures

31.

MARINE	ENIRAM	NERIMA	ANERIP	PIRENA

APIRET	ANERIP	IPERAN	RIPAEN	ERIPAN
1	2	3	4	5

32.

33.

34.

35.

36.

37.

38.

39.

40.
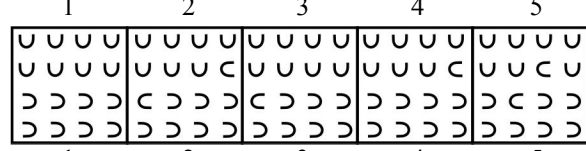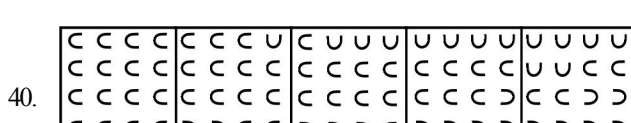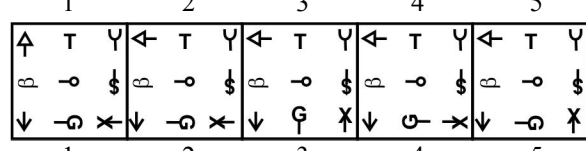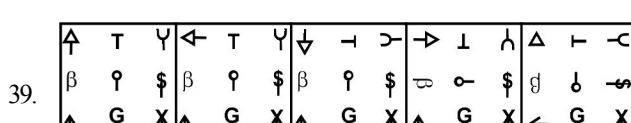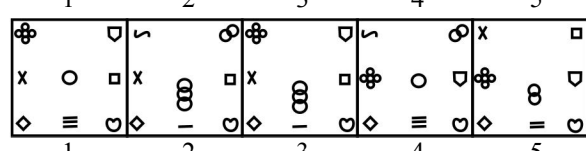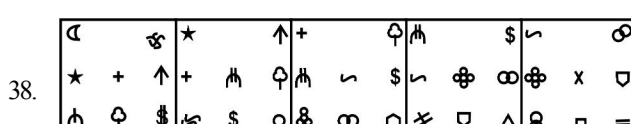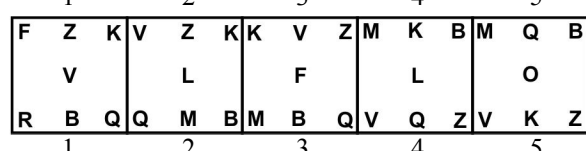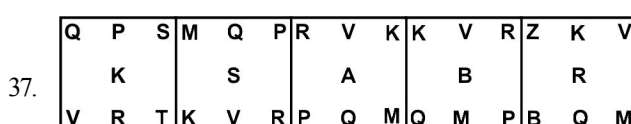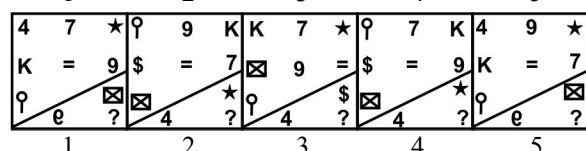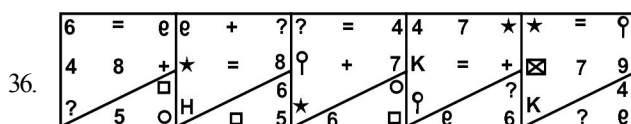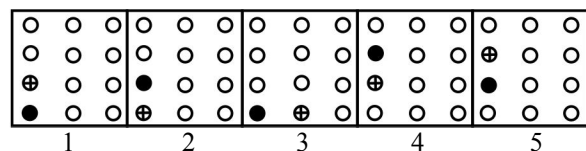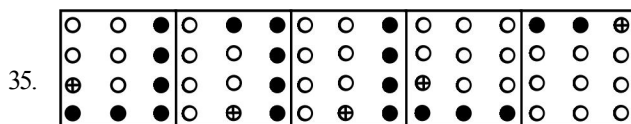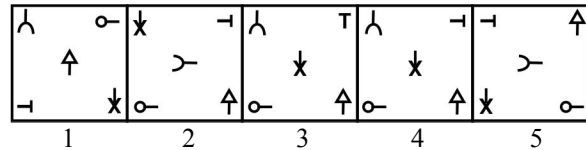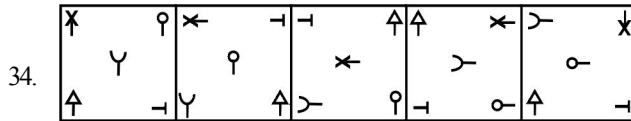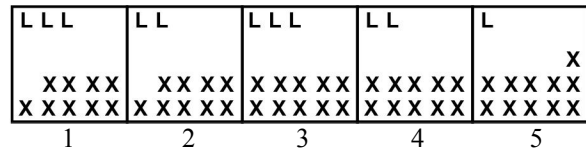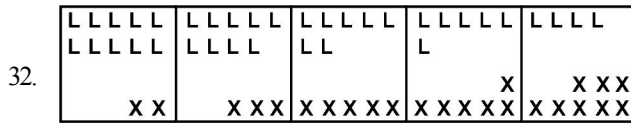
Test-II
Quantitative Aptitude

Directions (Q. 41-55): What should come in place of question mark (?) in the following questions?

41. $417.25 - 41.72 - 4.53 = ?$
    1) 380.06   2) 371   3) 348
    4) 315   5) None of these

42. $896 - (?)^3 = 4608 \div 12$
    1) 2   2) 2^3 3) 8^2
    4) 4^2 5) None of these

43. $273 \div 3 - 9.1 = ?$
    1) 81.9   2) 62.3   3) 84.9
    4) 91.8   5) None of these

44. $\sqrt{3969} \div 1.4 = ? \times 2.5$
    1) 18   2) 112.5   3) 16   4) 24   5) None of these

45. $15.8 \times 3 + 8.1 - 21.5 = ? + 14.6$
   1) 14.9   2) 20.1   3) 18.4
   4) 19.4   5) None of these

46. $83^{27.3} \div 83^{1.4} \times 83^{46.8} = 83^{31.9 \div ?}$
   1) 64.1   2) 41.9   3) 40.8
   4) 39.1   5) None of these

47. 43% of $586 = 341.2 - ?$
   1) 76.28   2) 49.53   3) 82.99
   4) 48.96   5) None of these

48. $(504.14 \div 14) \div 13 = ?$
   1) 2.77   2) 2.56   3) 3.14
   4) 2.17   5) None of these

49. $4431 + 431 - 31 = ?$
   1) 4530   2) 3969   3) 4831
   4) 4031   5) None of these

50. $2\frac{13}{17} + \frac{4}{17} = ?$
   1) 5   2) 2.9   3) 7
   4) 4   5) None of these

51. $1001 + 96 \div 16 = ?$
   1) 1108   2) 996   3) 1070
   4) 1007   5) None of these

52. $\frac{1}{5}$ of $\frac{2}{7}$ of $\frac{8}{3}$ of $4095 = ?$
   1) 642   2) 598   3) 648
   4) 475   5) None of these

53. 32% of $150 \times 53\%$ of $? = 7632$
   1) 480   2) 324   3) 300
   4) 298   5) None of these

54. $1767 = ? \times 57$
   1) 27   2) 31   3) 39
   4) 37   5) None of these

55. $7^2 + 3^4 - 4^3 = ? - 11^2$
   1) 55   2) 196   3) 172
   4) 187   5) None of these

Directions (Q. 56-60): What approximate value should come in place of question mark (?) in the following questions? (NOTE : You are not expected to calculate the exact value)

56. $(10.97)^2 + (4.13)^3 \times 3.79 = ?$
   1) 428   2) 376   3) 197
   4) 204   5) 302

57. 12.13% of $935.81 + 1498\%$ of $25.85 = ?$
   1) 500   2) 550   3) 478
   4) 341   5) 596

58. $\sqrt[3]{65} \times 23.93 - 31.04 = ?$
   1) 98   2) 65   3) 102
   4) 35   5) 79

59. $1624.12 \times 3.891 = ?$
   1) 6100   2) 6900   3) 6000
   4) 6400   5) 6500

60. $3018.19 \div 2.87 - 841.02 = ?$
   1) 365   2) 90   3) 387
   4) 1000   5) 200

Directions (Q. 61-65): What should come in place of question mark (?) in the following series?

61. 5   6   16   57   ?   1245
   1) 244   2) 148   3) 296
   4) 271   5) None of these

62. 12   ?   168   504   1260   2520
   1) 96   2) 59   3) 61
   4) 48   5) None of these

63. 4   9   29   ?   599   3599
   1) 117   2) 347   3) 258
   4) 174   5) None of these

64. 177   170   159   146   ?   110
   1) 132   2) 106   3) 129
   4) 127   5) None of these

65. 2   3   11   38   102   ?
   1) 402   2) 182   3) 227
   4) 168   5) None of these

66. On a particular day, sweets were to be equally distributed among 495 students of a school. However, on that particular day 396 students from a nearby school also joined them. Hence each student present on that day got four sweets less. How many sweets were distributed?
   1) 5445   2) 4950   3) 4455
   4) 3960   5) None of these

67. A student requires 324 pencils in 6 years. How many dozen pencils will he require in 14 years?
   1) 52   2) 64   3) 59
   4) 62   5) None of these

68. In how many different ways can the letters of the word 'REPLACE' be arranged?
   1) 2630   2) 5040   3) 1680
   4) 2580   5) None of these

69. A particular sum was divided among A, B and C in the ratio of 2 : 6 : 7. If the amount received by A was ₹4908, what was the difference between the amounts received by B and C?
   1) ₹24547   2) ₹34947   3) ₹21357
   4) ₹24817   5) None of these

70. The average of four consecutive even numbers P, Q, R and S respectively (in increasing order) is 51. What is the product of P and R?
   1) 2592   2) 2400   3) 2600
   4) 2808   5) None of these

71. What is the least number to be added to 4523 to make it a perfect square?
   1) 101   2) 34   3) 238
   4) 121   5) None of these

72. The product of two consecutive even numbers is 7568. What is 150% of the sum of the two numbers?
    1) 204 2) 261 3) 304
    4) 198 5) None of these

73. The length of the floor of a rectangular auditorium is 6m more than the radius of a circle with a circumference of 572m. The perimeter of the floor of the rectangular auditorium is 356m. What will be the cost of flooring the auditorium (only the floor of the auditorium), if the cost of flooring is ₹12/m²?
    1) ₹87954 2) ₹91236 3) ₹94284
    4) ₹75490 5) None of these

74. A car covers a distance of 528 km in a certain time at a speed of 66 km/hr. How much distance would a truck cover at an average speed which is 24 km/hr less than the speed of the car in a time which is 7 hours more than that taken by the car?
    1) 336 km 2) 682 km 3) 598 km
    4) 630 km 5) None of these

75. The average age of a man and his son is 30 years. The ratio of their ages four years ago was 10 : 3 respectively. What is the difference between the present ages of the man and his son?
    1) 28 years 2) 16 years 3) 26 years
    4) 44 years 5) None of these

76. What would be the compound interest obtained on an amount of ₹7790 at the rate of 10 pcpa after two years ?
    1) ₹1532.60 2) ₹1495.90 3) ₹1653.50
    4) ₹1635.90 5) None of these

77. The difference between 20% of a number and $\frac{4}{5}$ of the same number is 2499. What is $\frac{2}{7}$ of that number?
    1) 2156 2) 1190 3) 1090
    4) 1465 5) None of these

78. The average height of 27 persons was recorded as 162 cm. If the height of Shreyas was deleted from the observation, the average height was reduced by 1 cm. What was Shreyas' height ?
    1) 184 cm 2) 226 cm 3) 179 cm
    4) 186 cm 5) None of these

79. The cost of 14 keyboards and 8 mouse pads is ₹26240. What is the cost of 35 keyboards and 20 mouse pads?
    1) ₹65600 2) ₹58800 3) ₹76550
    4) Cannot be determined 5) None of these

80. In order to pass in an examination, a student is required to get 342 marks out of the aggregate marks. Neha got 266 marks and was declared failed by 8 per cent. What is the minimum pass percentage of the examination?
    1) 28 2) 36 3) 33
    4) 26 5) None of these

Test-III
General Awareness

81. Which of the following is the Currency of Bahrain?
    1) Peso 2) Dinar 3) Riyal
    4) Baht 5) Kwacha

82. Which of the following organizations/bodies formulates the rule of international trade among/between the nations?
    1) World Trade Organisation
    2) Asian Development Bank
    3) International Monetary Fund
    4) World Bank
    5) United Nations Development Programme

83. Which of the following services is provided only by the Reserve Bank of India?
    1) Compilation of economic data
    2) Issue of currency notes
    3) Purchase and sale of gold/gold coins
    4) Sale of Demand Drafts
    5) Safe deposit lockers for keeping valuables

84. Which of the following Committees/Task forces was set up to suggest reforms in Banking Sector?
    1) Task force on Infrastructure
    2) Narasimham Committee
    3) Rajinder Sachar Committee
    4) Swaminathan Committee
    5) None of these

85. Pranab Mukherjee won the Presidential election against
    1) PA Sangma 2) Pratibha Patil 3) Hamid Ansari
    4) APJ Abdul Kalam 5) None of these

86. 'SEBI Tightens Consent Norms was the headline in some papers/magazines recently. What is the full form of SEBI?
    1) Secured Economy Bureau of India
    2) Small Economy Based Investment
    3) Securities and Exchange Board of India
    4) Severe Ecological Balance and Internet
    5) Society for Ecological Balance and Internet

87. Which of the following is the Capital of Australia?
    1) Perth 2) Sydney 3) Hobart
    4) Darwin 5) Canberra

88. Which of the following nations is NOT the member of OPEC?
    1) Algeria 2) Iran 3) Libya
    4) Qatar 5) France

89. Ms Christine Lagarde is the
    1) Managing Director of the International Monetary Fund (IMF)
    2) President, World Bank
    3) Secretary General of UNO
    4) Foreign Minister of Russia
    5) None of these

90. Which of the following terms is used in the game of Football?
    1) Baseline   2) Chop   3) Back Pass
    4) Drop Shot   5) Grand Slam
91. Which of the following is a Public Sector Undertaking?
    1) AXIS Bank   2) Reliance Power
    3) Hindustan Motors   4) Indian Oil Corporation Ltd
    5) Ambuja Cements
92. Ms Hillary Clinton, who was on a visit to India in May 2012, is the Secretary of State of
    1) Britain   2) France   3) USA
    4) Germany   5) None of these
93. The 6th World Water Forum was organised in March 2012 in
    1) London   2) Tokyo   3) Perth
    4) Berlin   5) Marseilles
94. Which of the following countries launched a Spy Satellite Kobalt-M in May 2012?
    1) France   2) China   3) Iran
    4) Russia   5) USA
95. Which of the following countries is the newest member of the FIFA?
    1) South Sudan   2) Bangladesh   3) Brazil
    4) Cuba   5) Chile
96. Which of the following is the name of a Patton Tank developed in India?
    1) Agni   2) Arjun   3) Shakti
    4) Basant   5) Pawan
97. Jim Yong Kim has taken over as the new President of
    1) World Bank   2) IMF   3) ADB
    4) UNESCO   5) Bank of America
98. How many members are nominated by the President of India to the Rajya Sabha?
    1) 5   2) 6   3) 8
    4) 9   5) None of these
99. Which of the following is a food grain grown in India?
    1) Rose   2) Mustard   3) Sunflower
    4) Banana   5) Paddy
100. Dr D Subbarao is a well known name in the field of
    1) Science & Technology 2) Politics   3) Sports
    4) Banking   5) Literature
101. Viswanathan Anand is a world famous
    1) Cricket player 2) Chess player 3) Hockey player
    4) Golf player   5) Lawn Tennis player
102. Which of the following is decided by the RBI?
    1) Interest rate on time deposits
    2) Rent of safe deposit vaults
    3) Inflation Rate
    4) Dearness Allowance to Govt Employees
    5) Cash Reserve Ratio
103. Members of the Lok Sabha are elected for a period of_____.

1) 4 years   2) 5 years   3) 6 years
4) 3 years   5) $6\frac{1}{2}$ years

104. Which of the following Acts ensures that every child gets school education?
    1) RTI Act   2) RTE Act   3) Apprentice Act
    4) Govt Grants Act   5) None of these
105. Which of the following books has been written by Anita Desai?
    1) Where Shall We Go This Summer?
    2) A General and His Army
    3) An Eye to China
    4) Between Hope and History
    5) Coolie
106. Which of the following Awards is given to Cine persons for their lifetime achievement?
    1) Saraswati Samman   2) Kalidas Samman
    3) Arjuna Award   4) Dada Saheb Phalke Award
    5) Kirti Chakra
107. Commonwealth Games 2014 will be organised in
    1) London   2) New Delhi   3) Glasgow
    4) Toronto   5) Wellington
108. Who among the following is a Cabinet Minister in Union Cabinet of India?
    1) Sachin Pilot   2) Milind Deora   3) AK Antony
    4) Rahul Gandhi   5) None of these
109. Which of the following statements is True about Rashtriya Swasthya Bima Yojana launched by the Government of India?
    1) This scheme is only for children up to 14 years of age.
    2) The scheme was launched in 1983 but was withdrawn in 2000.
    3) In 12th Five Year Plan about 7 crore families will be provided insurance cover under the scheme.
    4) All those who are above 60 will get an insurance cover of ₹10 lakh.
    5) None of these
110. What does the letter 'C' denote in the term 'CBS' as used in banking operations?
    1) Central   2) Critical   3) Commercial
    4) Core   5) Capital
111. Who among the following is the Foreign Secretary of India at present?
    1) Ajit Seth   2) SK Tripathi   3) Pulok Chatterjee
    4) Mukul Joshi   5) None of these
112. Who among the following was a famous author of Sanskrit language?
    1) Kalidas   2) Mirabai   3) Tulsidas
    4) Jaidev   5) Raskhan
113. Deepika Kumari's name is associated with
    1) Swimming   2) Archery   3) Billiards
    4) Golf   5) Cricket

114. Which of the following countries has imposed new sanctions on Iran and Syria?
 1) India 2) Sri Lanka 3) Russia
 4) USA 5) South Africa

115. Which of the following places in India does not have a nuclear power plant?
 1) Narora 2) Rawatbhata 3) Silchar
 4) Tarapore 5) Kalpakkam

116. Who among the following is from Trinamool Congress party?
 1) SrikantJena 2) Navin Jindal
 3) Gurudas Dasgupta 4) Dinesh Trivedi
 5) Sanjay Nirupam

117. Which of the following terms is NOT associated with banking/finance?
 1) RTGS 2) SLR 3) Repo Rate
 4) Credit 5) LBW

118. Oscar Awards are given in the field of
 1) Economics 2) Social Service 3) Literature
 4) Films 5) Sports

119. Which of the following Cups/Trophies is associated with the game of Cricket?
 1) Ranji Trophy 2) Davis Cup
 3) Thomas Cup 4) Nehru Trophy
 5) Agha Khan Cup

120. Which of the following is a Union Territory of India?
 1) Uttarakhand 2) Chandigarh
 3) Himachal Pradesh 4) Kerala
 5) West Bengal

Test-IV
Computer Knowledge

121. Computers process data into information by working exclusively with
 1) multimedia 2) words 3) characters
 4) numbers 5) None of these

122. Which of the following memory chip is programmed during the manufacturing process?
 1) RAM 2) ROM 3) PROM
 4) EEPROM 5) None of these

123. A byte is a collection of
 1) four bits 2) six bits 3) eight bits
 4) ten bits 5) twelve bits

124. CD-ROM is an example of
 1) input device 2) output device
 3) Both input & output 4) pointing device
 5) None of these

125. Volatility is a property of
 1) computer networks 2) ROM
 3) disk 4) software
 5) RAM

126. Java is an example of a(n)
 1) machine language 2) assembly language
 3) high-level language 4) fourth-generation language
 5) None of these

127. Which of the following is not one of the four major data processing functions of a computer?
 1) gathering data
 2) processing data into information
 3) analysing the data or information
 4) storing the data or information
 5) None of these

128. The hardware device commonly referred to as the "brain" of the computer is the
 1) RAM chip 2) data input 3) CPU
 4) secondary storage 5) None of these

129. When the computer is working on given instructions, it is called
 1) output 2) storage 3) processing
 4) input 5) None of these

130. An input device that is used widely in supermarkets is
 1) keyboard 2) mouse 3) trackball
 4) bar code reader 5) None of these

131. Producing output involves
 1) accepting information from the outside world.
 2) communication with another computer.
 3) moving and storing information.
 4) communicating information to the outside world.
 5) None of these

132. Compiler is the
 1) name given to the computer operator
 2) part of the digital machine to store information
 3) operator of Boolean Algebra
 4) part of arithmetic logic unit
 5) translator of source program to object code

133. A computer program is
 1) a set of instructions that enable the computer to solve a problem or perform a task.
 2) main memory
 3) pseudocode
 4) a flow chart
 5) None of these

134. _____ terminals (formerly known as cash registers) are often connected to complex inventory and sales computer systems.
 1) Data 2) Point-of-sale (POS)
 3) Sales 4) Query
 5) None of these

135. _____ is a cross between a human language and a programming language.
 1) Pseudocode 2) Java
 3) The Java Virtual Machine 4) The compiler
 5) None of these

136. Viruses, Trojan horses and Worms are
    1) able to harm computer system
    2) unable to be detected if present on computer
    3) user-friendly applications
    4) harmless applications resident on computer
    5) None of these

137. Computers gather data, which means that they allow users to_____data.
    1) present   2) input   3) output
    4) display   5) None of these

138. The components that process data are located in the
    1) input devices   2) output devices
    3) system unit   4) storage component
    5) None of these

139. Software refers to
    1) the physical components that a computer is made of
    2) firmware
    3) programs
    4) peopleware
    5) None of these

140. The shortcut key to print documents is
    1) Ctrl + D   2) Ctrl + A   3) Ctrl + B
    4) Ctrl + C   5) Ctrl + P

141. In the binary language each letter of the alphabet, each number and each special character is made up of a unique combination of
    1) eight bytes   2) eight kilobytes 3) eight characters
    4) eight bits   5) None of these

142. Graphical pictures that represent an object like file, folder etc are
    1) Task bar   2) Windows   3) Desktop
    4) Icons   5) None of these

143. Because of their size and cost, these computers are relatively rare:
    1) mini computers   2) mainframe computer
    3) microcomputers   4) laptops
    5) supercomputers

144. RAM is an acronym for
    1) Read All Memory   2) Read Any Memory
    3) Ready Access Memory 4) Random Area Memory
    5) Random Access Memory

145. This type of software works with end-users, application software, and computer hardware to handle the majority of technical details:
    1) Communications software   2) Application software
    3) Utility software   4) System software
    5) None of these

146. Special-purpose applications include all of the following except
    1) Web authoring programs
    2) database management systems
    3) multimedia creation programs
    4) virtual reality programs
    5) None of these

147. An object typically hides its data, but allows outside code to access
    1) The methods that operate on the data
    2) The data files
    3) Private data members
    4) The pseudocode
    5) None of these

148. A rectangular area on a computer screen that can contain a document, program, or messages is referred to as a(n)
    1) cell   2) window   3) tuplet
    4) field   5) None of these

149. Specialised programs designed to allow particular input or output devices to communicate with the rest of the computer system are called
    1) compilers   2) device drivers
    3) interpreters   4) operating systems
    5) None of these

150. This type of computer is the least powerful, yet the most widely used and fastest-growing type of computer:
    1) mainframe computers   2) supercomputers
    3) mini computers   4) microcomputers
    5) None of these

151. Programs designed to perform specific tasks related to managing computer resources are called
    1) system software   2) operating system
    3) application software   4) utility programs
    5) None of these

152. Of the following types of computers, which is the most powerful?
    1) mini computer   2) mainframe computer
    3) supercomputer   4) microcomputer
    5) None of these

153. The Internet service that provides a multimedia interface to available resources is called
    1) FTP   2) world wide web   3) telnet
    4) gopher   5) None of these

154. Word processing software is used to create
    1) databases   2) documents   3) spreadsheets
    4) electronic slides   5) None of these

155. A device that connects to a network without the use of cables is said to be
    1) distributed   2) cabled   3) centralized
    4) open source   5) wireless

156. Menus are a part of the
    1) hardware   2) user interface 3) status bar
    4) monitor   5) None of these

157. A program that is used to view Web sites is called a
    1) word processor   2) Web viewer
    3) spreadsheet   4) search engine
    5) browser

158. Which of the following is not an example of a document file?
    1) Spreadsheet   2) Memo   3) Letter
    4) Term paper   5) Thesis

159. Toolbars contain small outlined areas called _____
that provide shortcuts for quick access to commonly
used commands.
    1) buttons   2) dials   3) bullets
    4) pointers   5) None of these
160. A business's customer, inventory, and payroll records
would best be stored in a_____file.
    1) database   2) document   3) worksheet
    4) presentation   5) None of these

Test-V
English Language

**Directions (Q. 161-170): Read tne following passage
carefully and answer the questions given below it. Certain
words/phrases have been printed in bold to help you locate
them while answering some of the questions.**

Once upon a time there lived a stone cutter in a small
village. He worked **hard** throughout the day, preparing the
shapes that were ordered by his customers. His hands were
rough and his clothes were dirty. One day he went to the
mountain to cut a big stone. It was difficult to work as the
weather was extremely hot. After working for several hours,
he sat down in the shade of a nearby tree and soon fell asleep.
After some time, he heard the sound of a procession. He
woke up and saw many soldiers and attendants walking in
the sun, alongside the king who not only rode an elephant
but also had an umbrella to **keep the sun away**. "How
wonderful it must be to be a king!" thought the stone cutter.
He wondered how happy he would be if he were the king
instead of a poor stone cutter. As he thought so, a **strange**
thing happened. The stone cutter found himself dressed in
silk clothes and shining jewels. His hands were soft and he
was sitting on the elephant. He looked around at the
attendants and thought, "How easy it is to be a king! These
people are here to serve me." The procession moved on and
the sun grew hotter.

The stone cutter, now the king, became too warm for
comfort. He asked the procession to stop so that he could
rest for some time. At once the chief of the soldiers bent
before the king and said, "Your Majesty, this morning you
swore to have me hanged to death if we did not reach the
palace before the sun set." The stone cutter felt sorry for him
and **let** the procession go on its way again. "I am powerful, it
is true, but how more powerful the sun is. I would rather be
the sun than a king," he thought. At once, he became the
sun, shining down on the earth.

Its new power was hard to control. It shone too brilliantly
and burned up the fields with its rays. But no matter how
hard it shone, it could not see through the clouds. It was
evident that the clouds were even stronger and more powerful
than the sun. The sun wished that it would rather be a cloud.
Suddenly it found itself turned into a huge dark cloud. It

started using its new power. It poured rain down on the fields
and caused floods. All the trees and houses were swept away
but the boulder, which once it had been cutting when it was
a stone cutter, was unmoved and unchanged. No matter how
hard it poured down on the stone, the stone did not move.

The cloud wondered, "That rock is more powerful than I
am. Only a stone cutter could change the rock by his skill."
No sooner had it said these words, he found himself sitting
on a stone. He picked up his tools and began working.

**Directions (Q. 161-162): Choose the word/phrase which
is MOST SIMILAR in MEANING to the word/phrase printed
in bold as used in the passage.**
161. **KEEP THE SUN AWAY**
    1) Maintain darkness   2) Delay the sunset
    3) Block the sun   4) Stock the shade
    5) Enjoy little shade
162. **EVIDENT**
    1) Obvious   2) Transparent   3) Known
    4) Public   5) Active

**Directions (Q. 163-165): Choose the word which is
MOST OPPOSITE in MEANING to the word printed in bold
as used in the passage.**
163. **LET**
    1) Stopped   2) Punished   3) Allowed
    4) Admitted   5) Disciplined
164. **HARD**
    1) Mockingly   2) Badly   3) Leisurely
    4) Soft   5) Aimlessly
165. **STRANGE**
    1) Wonderful   2) False   3) Erratic
    4) Orthodox   5) Usual
166. Which of the following is the most appropriate title for
the story?
    1) The Stone Cutter   2) The King's Procession
    3) The Power of Nature   4) Experiments of a King
    5) A Dream of a King
167. Why could the king's procession not be stopped?
    1) The king had promised the queen that he would reach
       the palace in time.
    2) It was getting dark and it was unsafe to halt.
    3) It was about to rain and the palace was close by.
    4) The soldiers were in a hurry to reach the palace as
       they were very hungry.
    5) None of these
168. Why did the sun wish to become a cloud?
    1) It wanted to cool down the earth by raining.
    2) It did not want to set in the evening and be visible
       even in the night.
    3) It assumed that the clouds were stronger than the
       sun.
    4) It wanted to wander in the sky like the clouds did.
    5) None of these

169. What problem did the cloud face?
    1) The cloud could not affect the boulder.
    2) The cloud had to rain all the time.
    3) The cloud brought about a huge flood, for which it was punished by the king.
    4) The cloud needed the sun for its formation.
    5) None of these

170. Why did the king desire to become the sun?
    1) The sun was troubling the king and the king desired to take revenge.
    2) The king desired to be more powerful than he already was.
    3) The chief of the soldiers suggested the king to be the sun.
    4) The king would be able to live in the sky, once he were the sun.
    5) None of these

Directions (Q. 171-175): In each question below a sentence with four words printed in bold is given. These are numbered as 1), 2), 3) and 4). One of these four words printed in bold may either be misspelt 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), ie 'All Correct', as your answer.

171. The **need** to grow should not be **mistaken** for
    1) 2)
    dissatisfaction with one's **current** state. All correct
    3) 4) 5)

172. He **laiy** in the bed to **rest**, and **within** no time **dozed** off to
    1) 2) 3) 4)
    sleep. All correct
    5)

173. It was **disapointing** to know that **despite** his best
    1) 2)
    attempts, he had **failed** in the exam. All correct
    3) 4) 5)

174. He was so **scared** after **watching** the **movie** that he didn't
    1) 2) 3)
    sleep for three **nights** after that. All correct
    4) 5)

175. Vijay had **always** been **keen** on **getting** as much
    1) 2) 3)
    education as he could. All correct
    4) 5)

Directions (Q. 176-180): Rearrange the following five sentences (A), (B), (C), (D) and (E) in a proper sequence so as to form a meaningful paragraph, and then answer the questions given below:

(A) But Gandhiji stuck to his principles and did not copy, thus having to face scolding and ridicule after the inspector left.

(B) Gandhiji wrote four words correctly, but he could not spell the fifth word 'kettle'.

(C) The Inspector of Schools visited Gandhiji's school.

(D) Having noticed that except Gandhiji all the other students had spelt all the five words, the teacher prompted Gandhiji to copy the word from his neighbour's slate.

(E) He read out five English words to the class and asked all the boys to write them down.

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

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

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

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

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

Directions (Q. 181-190): Read each sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is 'No error', the answer is (5). (Ignore the errors of punctuation, if any.)

181. 1) People who play / 2) their radios too / 3) loud have no / 4) considerations for others. / 5) No error

182. 1) The novel has neither / 2) an interesting / 3) plot nor any / 4) interesting character. / 5) No error

183. 1) If you were given a / 2) chance to live in / 3) some other country, which / 4) one would you have chosen? / 5) No error

184. 1) Having lived to / 2) Paris for two / 3) years, Prakash understands / 4) French reasonably well. / 5) No error

185. 1) Reema decided not to / 2) watch the movie because / 3) she had to study for the / 4) quiz to be hold the next day. / 5) No error

186. 1) Athletes do various / 2) kinds of warm / 3) up activities before / 4) they start to running. / 5) No error

187. 1) Ramesh will lives / 2) with Ram until he / 3) finds a separate / 4) house for himself. / 5) No error

188. 1) Cows, goats and / 2) other such domestic / 3) animals together is / 4) called livestock. / 5) No error

189. 1) Students are likely to / 2) work on the evenings, / 3) during the weekends, / 4) or summer breaks. / 5) No error

190. 1) Being able to / 2) remember a lot of informations is / 3) not the same as / 4) being able to think. / 5) No error

Directions (Q. 191-200): 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.

I wanted to **(191)** myself a sweater. When I asked my mother for some wool, she directed me to the old cloth bag under the stairs. This was the bag **(192)** which my mother had over the years **(193)** all the remains from sweaters, scarves, cardigans and gloves that she had knitted for herself **(194)** the family. When I opened the bag – I screamed "What a mess!" All the wool had tangled itself into a huge knot. I said to my mother, "It's hopeless. All the wool is so badly mixed. **(195)** can I even detangle it, let alone knit a sweater from it?" She smiled and said, "It's easier **(196)** you think. All you have to do is look for the easiest knot and undo that. **(197)** that is done, the next knot will be easier. Just keep on doing this, until all the wool is unravelled." I **(198)** as my mother had told me to, and sooner than I had thought, the wool started to loosen and different colours **(199)** to emerge. Very soon, instead of one huge untidy bunch of wool I had several neat balls in **(200)** of me.

191.	1) own	2) does	3) have
	4) prepared	5) knit	
192.	1) from	2) on	3) to
	4) for	5) in	
193.	1) put	2) keep	3) managed
	4) instilled	5) hide	
194.	1) and	2) with	3) apart
	4) aside	5) beside	
195.	1) How	2) What	3) Where
	4) Why	5) Which	
196.	1) that	2) than	3) more
	4) those	5) also	
197.	1) With	2) Along	3) Where
	4) Then	5) Once	
198.	1) try	2) follow	3) decided
	4) did	5) listened	
199.	1) began	2) see	3) could
	4) came	5) starts	
200.	1) search	2) reward	3) close
	4) front	5) awe	

Answers and explanations

1. 3;
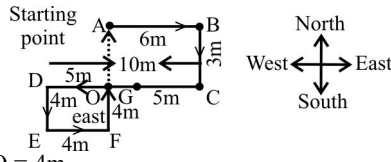
EF = DO = 4m
∴ OC = CD – DO = 10 – 4 = 6
DG = GC = 5m
∴ OG = OC – GC = 6 – 5 = 1 metre west.

2. 5; FA = OF + OA (OF = DE and AO = BC) = 4 + 3 = 7 metres
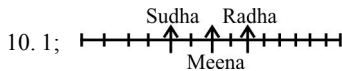F is 7m south of Point A.

3. 3; Except speak all others are synonyms.
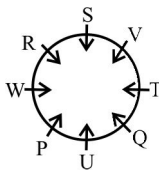
4. 5;

There are four such pairs of letters.

(5-7): From given information T > P > R > S > Q > U

5. 4   6. 5   7. 3; Q and U
8. 3   9. 5

10. 1;

(11-15):

11. 2   12. 3

13. 5; Immediate right of W is P.
14. 5   15. 4
16. 1; All stones are pebbles (A) + All pebbles are rocks (A) = A + A = A = All stones are rocks. Hence, conclusion I follows.
Again, All pebbles are rocks → conversion → Some rocks are pebbles.
Hence,   II does not follow.
17. 2; All kings are rulers (A) + Some rulers are queens (I) = A + I = No conclusion. Hence, I does not follow. II follows by converting the seceond statement.
18. 1; Some parks are areas → conversion → Some areas are parks. Hence, conclusion I follows.
But, there is no negative statement. Hence, conclusion II does not follow.
19. 5; All messages are faxes (A) + conversion of No letter is a fax (E) = A + E = E = No message is a letter. Hence, conclusion I follows.
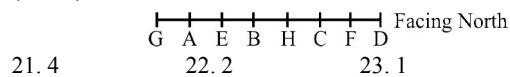Again, All messages are faxes (A) → conversion → Some faxes are messages (I). Hence conclusion II follows.
Thus, both conclusions I and II follows.
20. 4; Some boards are plains (I) + No plain is a square (E) = I + E = O = Some boards are not squares.
From this I need not follow. II does not follow by converting the first statement.

(21-25):

21. 4   22. 2   23. 1   24. 2

25. 3;

26. 3; **Statements:** $G \le F = L \le J$ ... (i)
          $J \le K = H$ ... (ii)
Combining both the statements

$G \le F = L \le J \le K = H$
        $G \le H$

Thus, $H = G$ may be true.
or, $G < H$ may be true
Both conclusions make a complementary pair.
Hence, either conclusion I or II follows.

27. 2; **Statements:**
          $P < R < S < T > U$
          We can't compare R and U.
Thus, conclusion I does not follow.
Again,
          $P < R < S < T > U$
                $P < T$
$\therefore\ T > P$
Hence, conclusion II follows.

28. 2; **Statements:** $T > U \ge V > W$ ... (i)
          $X < Y = W > Z$ ... (ii)
Combining both statements,
          $T > U \ge V > W = Y > X$ ... (a)
and $T > U \ge V > W > Z$ ... (b)
          $T > U \ge V > W > Z$
From (b) $U > Z$
Thus, conclusion I does not follow.
          $T > U \ge V > W = Y > X$
From (a) $T > W$
$\therefore\ W < T$
Hence conclusion II follows.

29. 1; **Statements:** $K < L < M < N$ ... (i)
          $M < O < P$ ... (ii)
Combining both statements (i) and (ii), we have
          $K < L < M < O < P$
                $K < P$
$K < P$ means $P > K$. Hence, conclusion I follows.
Again,
          $N > M < O < P$
          We can't compare N and O.
Hence, conclusion II does not follow.

30. 4; **Statements:** $B < A < C$ ... (i)
          $A > D \le E$ ... (ii)
Combining both statements (i) and (ii),
          $B < A > D \le E$
          We can't compare B and E.
Hence, conclusion I does not follow.
Again combining both the statements,
          $E \ge D < A < C$
          We can't compare E and C.
Hence, II does not follow.

31. 3; In step $1 \to 2$, first element and last element interchange positions; so do second and fifth elements, third and fourth elements. In step $2 \to 3$, first element and second element interchange positions; so do third and fourth, fifth and sixth elements. In step $4 \to 5$, same as $1 \to 2$. Then $2 \to 3$ is $5 \to 6$.

32. 1; In each step one element is removed from the uppermost row, while one element is added to the lowermost row.

33. 5; If $1 \to 2, 3 \to 4$ then $5 \to 6$ rule.

34. 2; In each step ⌅ and T shift one step ACW while one element out of remaining three element moves 90° ACW, thereafter each element shift to the middle position in each alternate step.

35. 3; In each step the shaded circles decrease by one and unshaded circles increase by one. Besides, shaded circles move ACW and CW alternately.

36. 3; If $1 \to 2, 3 \to 4$ then $5 \to 6$ rule.

37. 5; It follows if $1 \to 2 \to 3$ then $4 \to 5 \to 6$ rule.

38. 3; If $1 \to 2, 3 \to 4$ then $5 \to 6$ rule.

39. 3; It follows if $1 \to 2 \to 3$ then $4 \to 5 \to 6$ rule.

40. 2; In each alternate step, two elements move ACW.

41. 2; $? = 417.25 - 41.72 - 4.53 = 371$

42. 2; $?^3 = 896 - \dfrac{4608}{12} = 896 - 384 = 512 = (8)^3$
$\therefore\ ? = 8 = 2^3$

43. 1; $? = \dfrac{273}{3} - 9.1 = 91 - 9.1 = 81.9$

44. 1; $\sqrt{3969} = 63$

Now, $? = \dfrac{63}{1.4 \times 2.5} = \dfrac{63}{3.5} = \dfrac{630}{35} = 18$

45. 4; $? = 15.8 \times 3 + 8.1 - 21.5 - 14.6 = 47.4 + 8.1 - 36.1$
$= 55.5 - 36.1 = 19.4$

46. 3; $83^{31.9+?} = 83^{27.3} \times 83^{1.4} \times 83^{46.8}$
or, $83^{31.9 + ?} = 83^{27.3 - 1.4 + 46.8} = 83^{74.1 - 1.4} = 83^{72.7}$
Hence, $31.9 + ? = 72.7$
$? = 72.7 - 31.9 = 40.8$

47. 5; $? = 341.2 - \dfrac{43 \times 586}{100} = 341.2 - 43 \times 5.86$
$= 341.2 - 251.98 = 89.22$

48. 1; $? = \dfrac{504.14}{14 \times 13} = \dfrac{504.14}{182} = 2.77$

49. 3; $? = 4431 + 431 - 31 = 4831$

50. 5; $? = 2 + \left(\dfrac{13}{17} + \dfrac{4}{17}\right) = 2\left(\dfrac{17}{17}\right) = 2 + 1 = 3$

51. 4; $? = 1001 + 96 \div 16 = 1001 + 6 = 1007$

52. 5; $? = \dfrac{1}{5} \times \dfrac{2}{7} \times \dfrac{8}{3} \times 4095$
$= \dfrac{16 \times 4095}{105} = 16 \times 39 = 624$

53. 3; $\dfrac{32 \times 150}{100} \times \dfrac{53}{100} \times ? = 7632$
$\therefore\ ? = \dfrac{7632 \times 100 \times 100}{32 \times 150 \times 53} = \dfrac{76320000}{254400} = 300$

54. 2; $? = \dfrac{1767}{57} = 31$

55. 4; $? = 7^2 + 3^4 - 4^3 + 11^2$
$= 49 + 81 - 64 + 121$
$= 251 - 64 = 187$

56. 2; $? \approx (11)^2 + (4)^3 \times 4 \approx 121 + 64 \times 4$
$= 121 + 256 = 377 \approx 376$

57. 1; $? = \dfrac{12 \times 936}{100} + \dfrac{1500 \times 26}{100}$

$= 112.32 + 390 = 502.32 \approx 500$

58. 2; $\sqrt[3]{65} \approx 4$

Now, $4 \times 24 - 31 = 96 - 31 = 65$

59. 5; $? = 1624 \times 4 = 6446 \approx 6500$

60. 5; $? = \dfrac{3018}{2.9} - 841.02 = 1040.6 - 841.02 = 199.66 \approx 200$

61. 1; The series is $\times 1 + 1^2, \times 2 + 2^2, \times 3 + 3^2, \times 4 + 4^2, \times 5 + 5^2 \ldots$

62. 4; The series is $\times 4, \times 3.5, \times 3, \times 2.5, \times 2 \ldots$

63. 5; The series is $\times 2 + 1, \times 3 + 2, \times 4 + 3, \times 5 + 4, \times 6 + 5 \ldots$

Hence are required number should be 119.

64. 3; The series is $-7, -11, -13, -17, -19, -23 \ldots$

65. 3; The series is $+1^3, +2^3, +3^3, +4^3, +5^3 \ldots$

66. 3; Let each student get x sweets.

Number of sweets $= 495 \times x$

According to the question, $495x = 891 (x - 4)$

or, $396x = 891 \times 4 = 3564$

$\therefore x = \dfrac{3564}{396} = 9$

Hence, number of sweets $= 495 \times 9 = 4455$

67. 5; Required number of pencils

$= \dfrac{324}{6} \times 14 = 54 \times 14 = 756$

756 pencils will be required in the 14 years.

Hence, $\dfrac{756}{12} = 63$ dozen

68. 5; The number of letters in the word REPLACE = 7.

The number of arrangements = 7!

But 'E' comes twice.

So, number of arrangements $= \dfrac{7!}{2!} = 3 \times 4 \times 5 \times 6 \times 7 = 2520$

69. 1; Let the amount received by A = 2x

B = 6x, C = 7x

Since ₹4908 is received by A

$\therefore 2x = 4908$

$\therefore x = \dfrac{4908}{2} = ₹2454$

So, amount received by B $= 6 \times 2454 = ₹14724$

Amount received by C $= 7 \times 2454 = ₹17178$

$\therefore$ Required difference $= 17178 - 14724 = ₹2454$

70. 5; Let the four consecutive even numbers be 2x, 2x + 2, 2x + 4 and 2x + 6.

Now,

P = 2x, Q = 2x + 2, R = 2x + 4 and S = 2x + 6

So, average $= \dfrac{2x + 2x + 2 + 2x + 4 + 2x + 6}{4} = 51$

or, $8x + 12 = 51 \times 4 = 204$

or, $8x = 204 - 12 = 192$

$\therefore x = \dfrac{192}{8} = 24$

Hence, P $= 2 \times 24 = 48$

Q $= 2 \times 24 + 2 = 50$

R = 52

and S = 54

P $\times$ R $= 48 \times 52 = 2496$

71. 1; Square of 68 = 4624

$4624 - 4523 = 101$

101 is the least number to be added to make 4523 a perfect square.

72. 2; Let the even numbers be 2x and 2x + 2.

Now, $2x(2x + 2) = 7568$

or, $4x(x + 1) = 7568$

or, $x(x + 1) = 1892$

or, $x (x + 1) = 43 \times 44$

$\therefore x = 43$

Numbers $= 43 \times 2 = 86$ and 88

Sum $= 86 + 88 = 174$

Therefore, required number $= 174 \times \dfrac{150}{100} = 261$

73. 3; Circumference of the circle $= 2\pi r = 572$

$\therefore r = \dfrac{572 \times 7}{2 \times 22} = 91$ cm

Length of the rectangular auditorium $= 91 + 6 = 97$ cm

Perimeter of the rectangular auditorium = 356m

or, $2(97 + b) = 356$

or, $b = 178 - 97 = 81$m

Area of the rectangular auditorium $= 81 \times 97 = 7857$ m^2

Therfore cost of flooring $= 7857 \times 12 = ₹94284$

74. 4; Speed of the car = 66 km/h

Distance = 528 km

Time $= \dfrac{528}{66} = 8$ hours

Now, speed of the truck $= 66 - 24 = 42$ kmph

Time taken by the truck $= 7 + 8 = 15$ hours

So, distance $= 15 \times 42 = 630$ km

75. 1; Let the present age of the man be x years and that of his son be y years.

Then, $x + y = 60$ years   ... (i)

Now, four years ago,

$\dfrac{x - 4}{y - 4} = \dfrac{10}{3}$

or, $3x - 12 = 10y - 40$

or, $3x - 10y = -28$ ... (ii)

To solve eqn (i) and (ii), we have

(i) $\times$ 3 and (ii) $\times$ 1

$3x + 3y = 180$
$3x - 10y = -28$
$\underline{- + +}$
$13y = 208$

y = 16 years

x = 44 years

Difference $= 44 - 16 = 28$ years

76. 4; CI $= 7790\left(1 + \dfrac{10}{100}\right)^2 - 7790 = 7790 \times \dfrac{121}{100} - 7790$

$= 9424.90 - 7790 = 1635.90$

Quicker Method

$10 + 10 + \dfrac{10 + 10}{100} = 21\%$

21% of 7790 $= 21 \times 77.90 = 1635.90$

77. 2; Let the number be x.

Then $\dfrac{4 \times x}{5} - \dfrac{x \times 20}{100} = 2499$

or 3x = 2499 × 5

x = 833 × 5

Hence, $\frac{2}{7}$ of the number 4165

$= 4165 \times \frac{2}{7} = 595 \times 2 = 1190$

78. 5; Shreya's height = 162 × 27 – 161 × 26

= 4374 – 4186 = 188 cm

79. 1; Cost of 14 keyboards and 8 mouse pads = ₹26240

Cost of 7 keyboards and 4 mouse pads = 13120

Cost of 7 × 5 keyboards and 4 × 5 mouse pads

= 13120 × 5 = 65600

Hence, cost of 35 keyboards and 20 mouse pads = ₹65600

80. 2; Passing marks = 342

Neha failed by 342 – 266 = 76 marks

8% of aggregate marks = 76

∴ Aggregate marks $= \frac{76}{8} \times 100 = 950$

Required passing percentage $= \frac{342}{450} \times 100 = 36\%$

81. 2	82. 1	83. 2	84. 2	85. 1
86. 3	87. 5	88. 5	89. 1	90. 3
91. 4	92. 3	93. 5	94. 4	95. 1
96. 2	97. 1	98. 5	99. 5	100. 4
101. 2	102. 5	103. 2	104. 2	105. 1
106. 4	107. 3	108. 3	109. 3	110. 4
111. 5	112. 1	113. 2	114. 4	115. 3

116. 4	117. 5	118. 4	119. 1	120. 2
121. 4	122. 2	123. 3	124. 3	125. 5
126. 3	127. 3	128. 3	129. 3	130. 4
131. 4	132. 5	133. 1	134. 2	135. 1
136. 1	137. 2	138. 3	139. 3	140. 5
141. 4	142. 4	143. 5	144. 5	145. 4
146. 2	147. 1	148. 2	149. 2	150. 4
151. 2	152. 3	153. 2	154. 2	155. 5
156. 2	157. 5	158. 1	159. 1	160. 3
161. 3	162. 1	163. 1	164. 3	165. 5
166. 1	167. 5	168. 3	169. 1	170. 2

171. 5

172. 1; The correct spelling is 'lay'

173. 1; The correct spelling is 'disappointing'

174. 5

175. 4; Replace 'education' with 'knowledge'

(176-180): CEBDA

176. 2	177. 3	178. 2	179. 3	180. 1

181. 4; Replace 'considerations' with 'consideration'.

182. 5

183. 4; Replace 'have chosen' with 'choose'

184. 1; Replace 'to' with 'in'

185. 4; Replace 'hold' with 'held'

186. 4; Replace 'to running' with 'running'

187. 1; Replace 'lives' with 'live'

188. 3; Replace 'is' with 'are'

189. 2; Replace 'on' with 'in'

190. 2; Replace 'informations' with 'information'

191. 5	192. 5	193. 1	194. 1	195. 1
196. 2	197. 5	198. 4	199. 1	200. 4