

# SSC COMBINED GRADUATE LEVEL TEST BOOKLET 1

**TOTAL QUESTIONS 200**

**TOTAL MARKS 200**

## **PART - A** **GENERAL INTELLIGENCE** **AND REASONING**

**DIRECTIONS (Qs. 1-9):** In each of the following questions find out the alternative which will replace the question mark.

- REASON : SFBTPO :: THINK : ?  
A. SGHMJ                      B. UIJOL  
C. UHNKI                      D. UJKPM
- Eye : Myopia :: Teeth : ?  
A. Pyrrhoea                    B. Cataract  
C. Trachoma                    D. Eczema
- Physician : Treatment :: Judge : ?  
A. Punishment                B. Judgement  
C. Lawyer                      D. Court
- ABCD : WXYZ :: EFGH : ?  
A. STUV                        B. ZYXW  
C. VUTS                        D. WXZY
- 61 : 121 :: ? : 337  
A. 211                          B. 222  
C. 220                          D. 240
- MXN : 13 X 14 :: FXR : ?  
A. 14 X 15                      B. 5 X 17  
C. 6 X 18                      D. 7 X 19
- MO : 13 11 :: HJ : ?  
A. 19 17                        B. 18 16  
C. 8 10                         D. 16 18
- Computer : fqprxvht :: Language : ?  
A. oxpidxdig                    B. ocqicyig  
C. ocqixcig                     D. ocqixcig
- BLOCKED : YOLXPVW :: ? : OZFMXS  
A. DEBATE                      B. RESULT  
C. LABOR                        D. LAUNCH

**DIRECTIONS (Qs. 10-15):** In each of the following questions, four words have been given out of which three are alike in some manner, while the fourth one is different. Choose the word which is different from the rest.

- A. Teach                      B. Instruct  
C. Educate                    D. Explain
- A. Bear                        B. Hedgehog  
C. Deer                        D. Frog
- A. Medium                    B. Average  
C. Mediocre                    D. Terrible
- A. Scalpel : Surgeon        B. Chisel : Soldier  
C. Awl : Cobbler             D. Knife : Chef
- A. OTP                        B. ABA  
C. SZX                        D. UVB  
E. YQR
- A. OUSF                        B. PIGS  
C. TEPJ                        D. XLPA

**DIRECTIONS (Qs. 16-17):** In each of the following questions, arrange the given words in a meaningful sequence and thus find the correct answer from alternatives.

1. Index 2. Contents 3. Title 4. Chapters 5. Introduction  
A. 2, 3, 4, 5, 1                    B. 3, 2, 5, 1, 4  
C. 3, 2, 5, 4, 1                    D. 5, 1, 4, 2, 3
1. Puberty 2. Adulthood 3. Childhood 4. Infancy  
5. Senescence 6. Adolescence  
A. 2, 4, 6, 3, 1, 5                    B. 4, 3, 1, 6, 2, 5  
C. 4, 3, 6, 2, 1, 5                    D. 5, 6, 2, 3, 4, 1

**DIRECTIONS (Qs. 18-21):** Choose the correct alternative that will continue the same pattern and replace the question mark in the given series.

- 325, 259, 204, 160, 127, 105, ?  
A. 94                              B. 96  
C. 98                              D. 100
- 3, 8, 13, 24, 41, ?  
A. 70                                B. 75  
C. 80                                D. 85

20. WFB, TGD, QHG, ?  
 A. NIJ                                      B. NIK  
 C. NJK                                      D. OIK  
 E. PJK
21. A, CD, GHI, ?, UVWXY  
 A. LMNO                                    B. MNO  
 C. MNOP                                   D. NOPQ
22. Which one of the following is always in 'Sentiment'?  
 A. Cruelty                                  B. Insight  
 C. Neutrality                               D. Emotion
23. Pointing to a photograph of a boy Suresh said, "He is the son of the only son of my mother." How is Suresh related to that boy?  
 A. Brother                                   B. Uncle  
 C. Cousin                                   D. Father
24. If A is the brother of B; B is the sister of C; and C is the father of D, how D is related to A?  
 A. Brother  
 B. Sister  
 C. Nephew  
 D. Cannot be determined

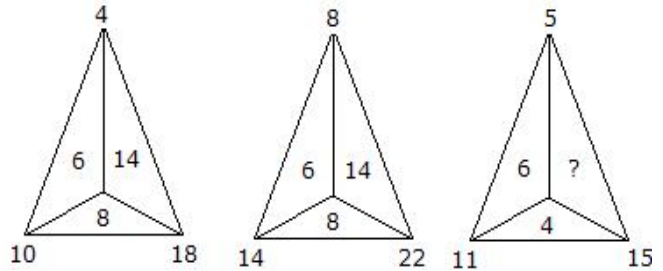
**DIRECTIONS (Qs. 25-26):** All the six faces of a cube of a cube are coloured with six different colours — black, brown, green, red, white and blue.

Red face is opposite to the black face.  
 Green face is between red and black faces.  
 Blue face is adjacent to white face.  
 Brown face is adjacent to blue face.  
 Red face is in the bottom.

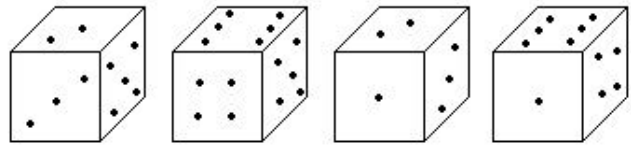
25. The upper face is \_\_\_\_\_  
 A. White  
 B. Black  
 C. Brown  
 D. None of these
26. The face opposite to brown is \_\_\_\_\_  
 A. Blue                                      B. White  
 C. Green                                    D. Red
27. Which of the following is adjacent to green ?  
 A. Black, white, brown, red  
 B. Blue, black, red, white  
 C. Red, black, blue, white  
 D. None of these
28. If '+' means '×', '×' means '÷', '÷' means '-', and '-' means '+'; then what is the value of  $285 \times 19 - 25 + 4 \div 60 = ?$   
 (a) 160                                      (b) 120  
 (c) 80                                        (d) 90  
 (e) None of these

29. Which one will replace the question mark ?
- 
- A. 18                                      B. 12  
 C. 9                                        D. 6

30. Which one will replace the question mark ?



- A. 8    B. 14  
 C. 10    D. 6
31. How many points will be on the face opposite to in face which contains 2 points?



- A. 1    B. 5  
 C. 4    D. 6
32. A man walks 5 km toward south and then turns to the right. After walking 3 km he turns to the left and walks 5 km. Now in which direction is he from the starting place?  
 A. West                                        B. South  
 C. North-East                                D. South-West
33. If a clock takes seven seconds to strike seven, how long will it take to strike ten ?  
 A. 7 seconds                                B. 9 seconds  
 C. 10 seconds                                D. None of these
34. A man wears socks of two colours - Black and brown. He has altogether 20 black socks and 20 brown socks in a drawer. Supposing he has to take out the socks in the dark, how many must he take out to be sure that he has a matching pair ?  
 A. 3    B. 20  
 C. 39    D. None of these

**DIRECTIONS (Qs.35-36):** In each of the following questions, two statements are given followed by three or four conclusions numbered I, II, III and IV. You have to take the given statements to be true even if they seem to be at variance from the commonly known facts and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

35. **Statements:**  
 All terrorists are guilty.  
 All terrorists are criminals.
- Conclusions:**  
 I. Either all criminals are guilty or all guilty are criminals.  
 II. Some guilty persons are criminals.  
 III. Generally criminals are guilty.  
 IV. Crime and guilt go together.

- A. Only I follows
- B. Only I and III follow
- C. Only II follows
- D. Only II and IV follow

36. **Statements:**

Some taxis have horns.  
Some taxis have lights.

**Conclusions:**

- I. Every taxi has either horn or light.
- II. Some taxis have neither light nor horn.
- III. Some taxis have horns as well as lights.
- IV. No taxi has horn as well as light.

- A. Only I and II follow
- B. Only II and III follow
- C. Only II and IV follow
- D. Either III or IV follows

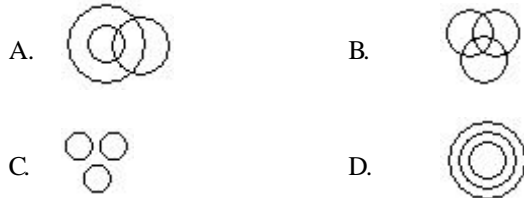
37. There are 8 houses in a line and in each house only one boy lives with the conditions as given below:

- I. Jack is not the neighbour Siman.
- II. Harry is just next to the left of Larry.
- III. There is at least one to the left of Larry.
- IV. Paul lives in one of the two houses in the middle.
- V. Mike lives in between Paul and Larry.

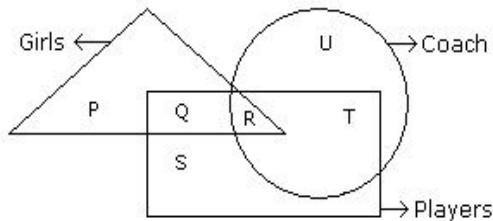
If at least one lives to the right of Robert and Harry is not between Taud and Larry, then which one of the following statement is not correct ?

- A. Robert is not at the left end.
- B. Robert is in between Simon and Taud.
- C. Taud is in between Paul and Jack.
- D. There are three persons to the right of Paul.

38. Which of the following diagrams indicates the best relation between Teacher, Parents and Guardians ?

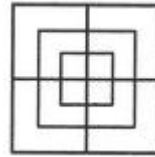


39. In the following figure triangle represents 'girls', square players and circle-coach. Which part of the diagram represents the girls who are player but not coach?



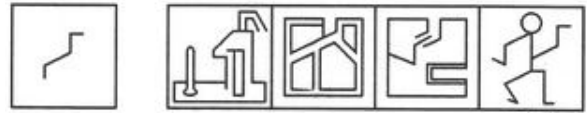
- A. P
- B. Q
- C. R
- D. S

40. Count the number of squares in the given figure.



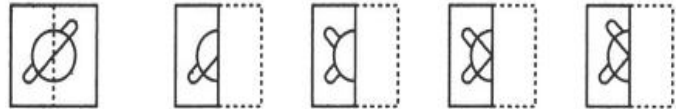
- A. 8
- B. 12
- C. 15
- D. 18

41. Find out the alternative figure which contains figure (X) as its part.



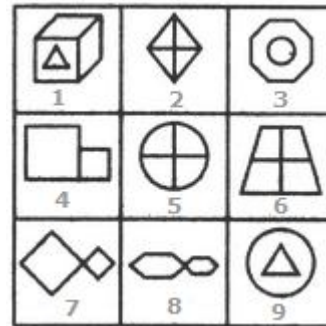
- (X) (1) (2) (3) (4)
- A. 1
- B. 2
- C. 3
- D. 4

42. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.



- (X) (1) (2) (3) (4)
- A. 1
- B. 2
- C. 3
- D. 4

43. Group the given figures into three classes using each figure only once.



- A. 1,3,9; 2,5,6; 4,7,8
- B. 1,3,9; 2,7,8; 4,5,6
- C. 1,2,4; 3,5,7; 6,8,9
- D. 1,3,6; 2,4,8; 5,7,9

44. Find out how will the key figure (X) look like after rotation.



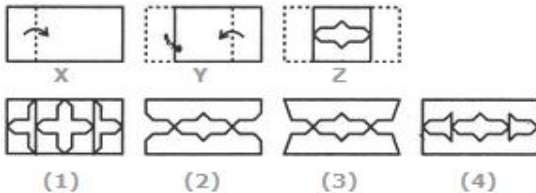
- (X) (1) (2) (3) (4)
- A. 1
- B. 2
- C. 3
- D. 4

45. Choose the correct mirror image of the given figure (X) from amongst the four alternatives.



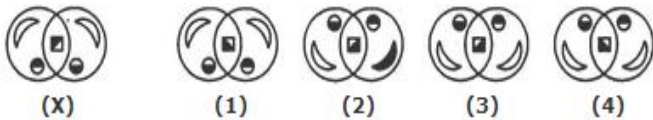
- (X) (1) (2) (3) (4)  
 A. 1 B. 2  
 C. 3 D. 4

46. Choose a figure which would most closely resemble the unfolded form of Figure (Z).



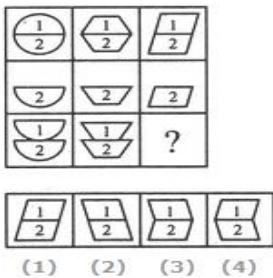
- (1) (2) (3) (4)  
 A. 1 B. 2  
 C. 3 D. 4

47. Choose the correct water image of the given figure (X) from amongst the four alternatives.



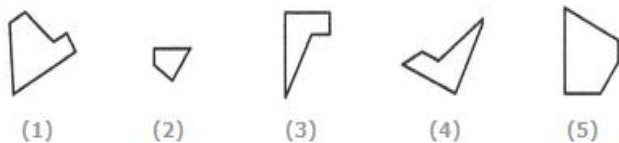
- (X) (1) (2) (3) (4)  
 A. 1 B. 2  
 C. 3 D. 4

48. Select a suitable figure from the four alternatives that would complete the figure matrix.



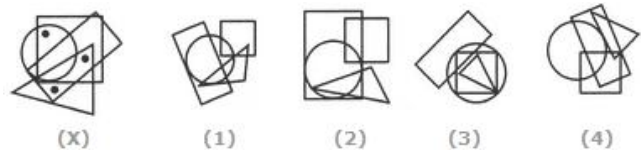
- A. 1 B. 2  
 C. 3 D. 4

49. Select the alternative which represents three out of the five alternative figures which when fitted into each other would form a complete square.



- (1) (2) (3) (4) (5)  
 A. 145 B. 245  
 C. 123 D. 234

50. Select the figure which satisfies the same conditions of placement of the dots as in Figure-X.



- (X) (1) (2) (3) (4)  
 A. 1 B. 2  
 C. 3 D. 4

**PART - B**  
**GENERAL AWARENESS**

51. Under Akbar, the Mir Bakshi was required to look after  
 A. military affairs B. the state treasury  
 C. the royal household D. the land revenue system
52. To conquer and annex Peshawar and Punjab, Mahmud of Ghazni defeated  
 A. Ghurids B. Arabs  
 C. Karkotakas D. Hindushahis
53. The Uprising of 1857 was described as the first Indian war of Independence by  
 A. S.N. Sen B. R.C. Mazumdar  
 C. B.G. Tilak D. V.D. Savakar
54. To which of the republic of Buddha belong?  
 A. Licchavis B. Sakyas  
 C. Mallas D. None of the above
55. Hitler party which came into power in 1933 is known as  
 A. Labour Party B. Nazi Party  
 C. Ku-Klux-Klan D. Democratic Party
56. Where is the Judicature of Orissa?  
 A. Bhubaneswar B. Cuttack  
 C. Both D. None of the above
57. Who is the father of Geometry?  
 A. Aristotle B. Euclid  
 C. Pythagoras D. Kepler
58. The highest degree of concentration of mineral deposits are found in  
 A. northeastern zone B. northwestern zone  
 C. southern zone D. All of the above
59. The gulf that separates Finland and Sweden in Europe is  
 A. the Gulf of Bothnia B. the Gulf of Lions  
 C. the Gulf of Genoa D. the Gulf of Venice
60. Which scientist discovered the radioactive element radium?  
 A. Isaac Newton B. Albert Einstein  
 C. Benjamin Franklin D. Marie Curie
61. B. C. Roy Award is given in the field of  
 A. Music B. Journalism  
 C. Medicine D. Environment
62. The lead character in the film 'The Bandit Queen' has been played by  
 A. Rupa Ganguly B. Seema Biswas  
 C. Pratiba Sinha D. Shabana Azmi
63. Which of the following is not associated with the UNO?  
 A. ILO B. WHO  
 C. ASEAN D. All of the above

**SSC GRADUATE LEVEL TEST BOOKLET 1**

64. The members of the Rajya Sabha are elected by  
A. the people  
B. Lok Sabha  
C. elected members of the legislative assembly  
D. elected members of the legislative council
65. The president can expend out of the Contingency Fund of India  
A. only with the approval of the Parliament  
B. without the approval of the Parliament  
C. only in the case of the national calamities  
D. None of the above
66. The member of a State Public Service Commission can be removed on the ground of misbehavior only after an enquiry has been conducted by the  
A. Supreme Court of India  
B. High Court of the state  
C. committee appointed by the president  
D. None of the above
67. The president can be removed from his office before the expiry of his normal term only on the recommendation of  
A. the Supreme Court  
B. the chief justice of India  
C. council of ministers  
D. the two Houses of Parliament
68. The central banking functions in India are performed by the  
I. Central Bank of India  
II. Reserve Bank of India  
III. State Bank of India  
IV. Punjab National Bank  
A. I, II B. II  
C. I, IV D. II, III
69. Which of the following is the most appropriate cause of exports surplus?  
A. Country's exports promotion value  
B. Country's stringent import policy  
C. Developments in national and international markets  
D. None of the above
70. Fiscal deficit in the Union Budget means  
A. the difference between current expenditure and current revenue  
B. net increase in Union Governments borrowings from the Reserve Bank of India  
C. the sum of budgetary deficit and net increase in internal and external borrowings  
D. the sum of monetized deficit and budgetary deficit
71. Which of the following is not a part of machinery that settles industrial disputes?  
A. Wage Court B. Works Committee  
C. Conciliation officers D. Board of Conciliation
72. The southernmost point of peninsular India, that is, Kanyakumari, is  
A. north of Tropic of Cancer  
B. south of the Equator  
C. south of the Capricorn  
D. north of the Equator
73. Which of the following factors are responsible for the rapid growth of sugar production in south India as compared to north India?  
I. Higher per acre field of sugarcane  
II. Higher sucrose content of sugarcane  
III. Lower labour cost  
IV. Longer crushing period  
A. I and II B. I, II and III  
C. I, III and IV D. I, II and IV
74. Which of the following has a potential for harnessing of tidal energy in India?  
A. Gulf of Cambay B. Gulf of Mannar  
C. Backwaters of Kerala D. Chilka lake
75. Central Road Research Institute is in  
A. Delhi B. Bangalore  
C. Roorkee D. Hyderabad
76. Rabindranath Tagore's 'Jana Gana Mana' has been adopted as India's National Anthem. How many stanzas of the said song were adopted?  
A. Only the first stanza  
B. The whole song  
C. Third and Fourth stanza  
D. First and Second stanza
77. The dance encouraged and performance from the temple of Tanjore was  
A. Kathakali B. Odissi  
C. Kathak D. Bharatanatyam
78. 20th August is celebrated as  
A. Earth Day B. Sadbhavana Divas  
C. No Tobacco Day D. None of these
79. Brass gets discoloured in air because of the presence of which of the following gases in air?  
A. Oxygen B. Hydrogen sulphide  
C. Carbon dioxide D. Nitrogen
80. In which of the following activities silicon carbide is used?  
A. Making cement and glass  
B. Disinfecting water of ponds  
C. cutting very hard substances  
D. Making casts for statues
81. LPG consists of mainly  
A. methane, ethane and hexane  
B. ethane, hexane and nonane  
C. methane, hexane and nonane  
D. methane, butane and propane
82. Which of the following substances is a bad conductor of electricity but a good conductor of heat?  
A. Mica B. Perspex  
C. Celluloid D. Asbestos
83. What is part of a database that holds only one type of information?  
A. Report B. Field  
C. Record D. File
84. Which motor is NOT suitable for use as a DC machine?  
A. Permanent magnet motor  
B. Series motor  
C. Squirrel cage motor  
D. Synchronous motor
85. Garampani sanctuary is located at  
A. Junagarh, Gujarat  
B. Diphu, Assam  
C. Kohima, Nagaland  
D. Gangtok, Sikkim

86. Golf player Vijay Singh belongs to which country?  
A. USA B. Fiji  
C. India D. UK
87. ICAO stands for  
A. International Civil Aviation Organization  
B. Indian Corporation of Agriculture Organization  
C. Institute of Company of Accounts Organization  
D. None of the above
88. Hundred year war was fought between  
A. France and England  
B. Greek and Persian forces  
C. Civil war in England  
D. None of the above
89. With which sport is the Jules Rimet trophy associated?  
A. Basketball B. Football  
C. Hockey D. Golf
90. Satellite launching station is located at  
A. Sriharikota (Andhra Pradesh)  
B. Solapur (Maharashtra)  
C. Salem (Tamilnadu)  
D. Warangal (Andhra Pradesh)
91. Oscar Awards are conferred annually by  
A. Academy of Motion Pictures, arts and sciences, USA  
B. Government of United States  
C. Hollywood Foreign Press Association  
D. None of the above
92. The countries that had maintained research stations in Antarctica under Antarctic Trade are  
A. Argentina, Australia, Belgium and South Africa  
B. Chili, France and Japan  
C. New Zealand, Norway, the former USSR, the UK and the USA  
D. All of the above
93. The date of operation of first kidney transplant was  
A. August 6, 1990 B. July 6, 1959  
C. December 1, 1971 D. None of these
94. The award instituted to honor outstanding agricultural scientists is  
A. Bhatnagar Award  
B. Dadabhai Naoroji Award  
C. Borlaug Award  
D. Arjuna Award
95. The first Indian actress to have been nominated to the Rajya Sabha was  
A. Nargis Dutt B. Hema Malini  
C. Jaya Prada D. None of the above
96. The headquarter of ESCAP Economic and Social Commission for Asia are situated at  
A. Bangkok B. Geneva  
C. Santiago (Chile) D. Baghdad
97. The main function of General Assembly of UNO is:  
A. It discusses & makes recommendations on any subject mentioned in the UN charter except those with which the Security Council may be dealing with  
B. It is responsible for international peace and security  
C. It is responsible for admission of new member, suspension and for expulsion of old member  
D. All of the above
98. The Olympic Flame symbolises  
A. unity among various nations of the world  
B. speed, perfection and strength  
C. sports as a means for securing harmony among nations  
D. continuity between the ancient and modern games
99. The scientist who first discovered that the earth revolves round the sun was  
A. Newton B. Dalton  
C. Copernicus D. Einstein
100. The purest form of water can be obtained from  
A. a deep tubewell B. a running stream  
C. a hot water spring D. a heavy shower of rain

## PART - C

### NUMERICAL APTITUDE

101. The value of  $\frac{117 \times 117 \times 117 - 98 \times 98 \times 98}{117 \times 117 + 117 \times 98 + 98 \times 98}$  is:  
(a) 215 (b) 311  
(c) 19 (d) 29
102. If  $\frac{a}{b} = \frac{4}{3}$ , then  $\frac{3a+2b}{3a-2b} = ?$   
(a) 6 (b) 3 (c) 5 (d) -1
103.  $\frac{(3.537 - 0.948)^2 + (3.537 + 0.948)^2}{(3.537)^2 + (.948)^2}$  is equal to:  
(a) 4.485 (b) 2.589  
(c) 4 (d) 2
104. The value of  $\frac{112}{\sqrt{196}} \times \frac{\sqrt{576}}{12} \times \frac{\sqrt{256}}{8}$  is:  
(a) 8 (b) 12  
(c) 16 (d) 32
105. If  $2994 \div 14.5 = 172$ , then  $29.94 \div 1.45 = ?$   
A. 0.172 B. 1.72  
C. 17.2 D. 172
106. Two, trains, one from Sultanganj to Bhagalpur and the other from Bhagalpur to Sultanganj, start simultaneously. After they meet, the trains reach their destinations after 9 minutes and 16 minutes respectively. The ratio of their speeds is:  
A. 2 : 3 B. 4 : 3  
C. 6 : 7 D. 9 : 16
107. Ram and Kumar are working on an assignment. Ram takes 6 hours to type 32 pages on a computer, while Kumar takes 5 hours to type 40 pages. How much time will they take, working together on two different computers to type an assignment of 110 pages?  
A. 7 hours 30 minutes B. 8 hours  
C. 8 hours 15 minutes D. 8 hours 25 minutes

108. Sam purchased 20 dozens of toys at the rate of Rs. 375 per dozen. He sold each one of them at the rate of Rs. 33. What was his percentage profit?
- A. 3.5                      B. 4.5  
C. 5.6                      D. 6.5
109. Present ages of Sameer and Anand are in the ratio of 5 : 4 respectively. Three years hence, the ratio of their ages will become 11 : 9 respectively. What is Anand's present age in years?
- A. 24                        B. 27  
C. 40                        D. Cannot be determined
110. A grocer has a sale of Rs. 6435, Rs. 6927, Rs. 6855, Rs. 7230 and Rs. 6562 for 5 consecutive months. How much sale must he have in the sixth month so that he gets an average sale of Rs. 6500?
- A. Rs. 4991                B. Rs. 5991  
C. Rs. 6001                D. Rs. 6991
111. In how many different ways can the letters of the word 'LEADING' be arranged in such a way that the vowels always come together?
- A. 360                      B. 480  
C. 720                      D. 5040
112. Six bells commence tolling together and toll at intervals of 2, 4, 6, 8, 10 and 12 seconds respectively. In 30 minutes, how many times do they toll together ?
- A. 4                         B. 10  
C. 15                        D. 16
113. Tea worth Rs. 126 per kg and Rs. 135 per kg are mixed with a third variety in the ratio 1 : 1 : 2. If the mixture is worth Rs. 153 per kg, the price of the third variety per kg will be:
- A. Rs. 169.50              B. Rs. 170  
C. Rs. 175.50              D. Rs. 180

**DIRECTIONS (Qs. 114 - 118) :** Answer these questions on the basis of the following pie-chart describing the characteristics of foreign tourists visiting India during a given year :

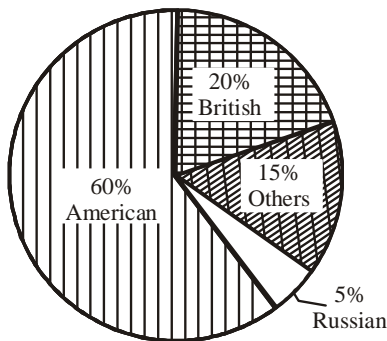


Fig. A : Country-wise distribution

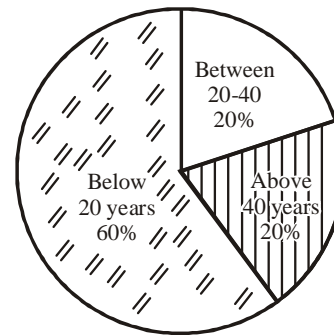


Fig. B : Age-wise distribution

114. If in the given year, 100,000 tourists visited India and the age-wise distribution data applies to all countries, the number of American tourists who visited India during the year and are in the age group of 20-40 years is :
- (a) 12,000                      (b) 20,000  
(c) 40,000                      (d) 60,000
115. With the same data given in the previous question, what would be the number of Russian tourists who are below 20 years of age ?
- (a) 3000                        (b) 300  
(c) 330                         (d) 3500
116. With the same data given above, the number of British tourists between 20 and 40 years of age would be :
- (a) 400                         (b) 4000  
(c) 4400                        (d) 440
117. With the same data, how many tourists were below 20 years, but neither American, nor Russian nor British ?
- (a) 900                         (b) 1900  
(c) 9000                        (d) 60,000
118. What is the ratio of British tourists below 20 years to the Russian tourists above 40 years?
- (a) 1 : 2                        (b) 12 : 1  
(c) 3 : 4                         (d) 4 : 3
119. A house costs C rupees. Later it was sold for a profit of 25%. What is the capital gains tax if it is 50% of the profit ?
- (a)  $\frac{C}{24}$                         (b)  $\frac{C}{8}$   
(c)  $\frac{C}{4}$                          (d)  $\frac{C}{2}$
120. If a person walks at 14 km/hr instead of 10 km/hr, he would have walked 20 km more. The actual distance travelled by him is:
- A. 50km                        B. 56km  
C. 70km                        D. 80km
121. A reduction of 20% in the price of sugar enables a purchaser to obtain  $2\frac{1}{2}$  kg more for ` 160. Find the original price per kg of sugar.
- (a) ` 12                        (b) ` 20                        (c) ` 16                        (d) ` 18

122. How much time will it take for an amount of Rs. 450 to yield Rs. 81 as interest at 4.5% per annum of simple interest?  
 A. 3.5 years                      B. 4 years  
 C. 4.5 years                      D. 5 years
123. A tank is filled by three pipes with uniform flow. The first two pipes operating simultaneously fill the tank in the same time during which the tank is filled by the third pipe alone. The second pipe fills the tank 5 hours faster than the first pipe and 4 hours slower than the third pipe. The time required by the first pipe is:  
 A. 6 hours                      B. 10 hours  
 C. 15 hours                      D. 30 hours
124. Mrs. X spends ` 535 in purchasing some shirts and ties for her husband. If shirts cost ` 43 each and the ties cost ` 21 each, then what is the ratio of the shirts to the ties, that are purchased ?  
 (a) 1 : 2    (b) 2 : 1    (c) 2 : 3    (d) 3 : 4
125. The difference between a two-digit number and the number obtained by interchanging the positions of its digits is 36. What is the difference between the two digits of that number?  
 A. 3                      B. 4  
 C. 9                      D. Cannot be determined
126. A sum of money is to be distributed among A, B, C, D in the proportion of 5 : 2 : 4 : 3. If C gets Rs. 1000 more than D, what is B's share?  
 A. Rs. 500                      B. Rs. 1500  
 C. Rs. 2000                      D. None of these
127. A, B and C jointly thought of engaging themselves in a business venture. It was agreed that A would invest Rs. 6500 for 6 months, B, Rs. 8400 for 5 months and C, Rs. 10,000 for 3 months. A wants to be the working member for which, he was to receive 5% of the profits. The profit earned was Rs. 7400. Calculate the share of B in the profit.  
 A. Rs. 1900                      B. Rs. 2660  
 C. Rs. 2800                      D. Rs. 2840
128. A boat can travel with a speed of 13 km/hr in still water. If the speed of the stream is 4 km/hr, find the time taken by the boat to go 68 km downstream.  
 A. 2 hours                      B. 3 hours  
 C. 4 hours                      D. 5 hours
129. A bank offers 5% compound interest calculated on half-yearly basis. A customer deposits Rs. 1600 each on 1st January and 1st July of a year. At the end of the year, the amount he would have gained by way of interest is:  
 A. Rs. 120                      B. Rs. 121  
 C. Rs. 122                      D. Rs. 123
130. A train is moving at a speed of 132 km/h. If the length of the train is 110 metres, how long will it take to cross a railway platform, 165 metres long ?  
 (a) 5s                      (b) 7.5 s  
 (c) 10 s                      (d) 15 s
131. The calendar for the year 2007 will be the same for the year:  
 A. 2014                      B. 2016  
 C. 2017                      D. 2018
132. If 15 women or 10 men can complete a project in 55 days, in how many days will 5 women and 4 men working together complete the same project ?  
 (a) 75    (b) 8    (c) 9    (d) 85
133. Two students appeared at an examination. One of them secured 9 marks more than the other and his marks was 56% of the sum of their marks. The marks obtained by them are:  
 A. 39, 30                      B. 41, 32  
 C. 42, 33                      D. 43, 34
134. Ashu's mother was three times as old as Ashu, 5 years ago. After 5 years, she will be twice as old as Ashu. How old is Ashu at present?  
 (a) 15                      (b) 20  
 (c) 10                      (d) 5
135. How many times are the hands of a clock at right angle in a day?  
 A. 22                      B. 24  
 C. 44                      D. 48
136. In a shower, 5 cm of rain falls. The volume of water that falls on 1.5 hectares of ground is:  
 A. 75 cu. m                      B. 750 cu. m  
 C. 7500 cu. m                      D. 75000 cu. m
137. The ratio between the length and the breadth of a rectangular park is 3 : 2. If a man cycling along the boundary of the park at the speed of 12 km/hr completes one round in 8 minutes, then the area of the park (in sq. m) is:  
 A. 15360                      B. 153600  
 C. 30720                      D. 307200
138. A conical flask has base radius 'a' cm and height 'h' cm. It is completely filled with milk. The milk is poured into a cylindrical thermos flask whose base radius is 'p' cm. What will be the height of the solution level in the flask ?  
 (a)  $\frac{a^2h}{3p^2}$  cm    (b)  $\frac{3hp^2}{a^2}$  cm    (c)  $\frac{p^2}{3h^2}$  cm    (d)  $\frac{3a^2}{hp^2}$  cm
139. What least number must be added to 1056, so that the sum is completely divisible by 23 ?  
 A. 2                      B. 3  
 C. 18                      D. 21
140. A sum was put at simple interest at a certain rate for 2 years. Had it been put at 3% higher rate, it would have fetched ` 300 more. Find the sum.  
 (a) ` 6000    (b) ` 8230    (c) ` 5000    (d) ` 4600



**SSC GRADUATE LEVEL TEST BOOKLET 1**

141. Find out the approximate value which should come in place of the question mark in the following questions.

$$\frac{(10008.99)^2}{10009.001} \times \sqrt{3589} \times 0.4987 = ?$$

- (a) 3000 (b) 300000  
(c) 3000000 (d) 5000
142. Anish spends 25% of his salary on house rent, 5% on food, 15% on travel, 10% on clothes and the remaining amount of ₹ 22,500 is saved. What is Anish's salary ?
- (a) ₹ 40,000 (b) ₹ 40,500  
(c) ₹ 45,500 (d) ₹ 50,000
143.  $\frac{2}{5}$ th of Anil's salary is equal to Bhuvan's salary and seven-ninth of Bhuvan's salary is equal to Chandra's salary. If the sum of the salary of all of them is ₹ 77,000, then, how much is Bhuvan's salary?
- (a) ₹ 45,000 (b) ₹ 18,000  
(c) ₹ 15,000 (d) ₹ 28,000
144. The distance travelled by a train is 1830 km. The speed of the train is 1 more than twice the time taken to travel the distance. What Will be the respective ratio of the speed of the train and the time taken to travel?
- (a) 30 : 61 (b) 61 : 30  
(c) 25 : 51 (d) 51 : 25
145. The present ages of Gaurav and Saurabh are in the ratio of 6 : 7 respectively. After 6 years, their ages will be in the ratio of 15 : 17 respectively. What is Gaurav's present age?
- (a) 28 years (b) 30 years  
(c) 25 years (d) None of these
146. A and B take part in 100 m race. A runs at 5 kmph. A gives B a start of 8 m and still beats him by 8 seconds. The speed of B is:
- A. 5.15 kmph B. 4.14 kmph  
C. 4.25 kmph D. 4.4 kmph
147. A library has an average of 510 visitors on Sundays and 240 on other days. The average number of visitors per day in a month of 30 days beginning with a Sunday is:
- A. 250  
B. 276  
C. 280  
D. 285
148. A man buys Rs. 20 shares paying 9% dividend. The man wants to have an interest of 12% on his money. The market value of each share is:
- A. Rs. 12  
B. Rs. 15  
C. Rs. 18  
D. Rs. 21
149. Gauri went to the stationers and bought things worth Rs. 25, out of which 30 paise went on sales tax on taxable purchases. If the tax rate was 6%, then what was the cost of the tax free items?
- A. Rs. 15

- B. Rs. 15.70  
C. Rs. 19.70  
D. Rs. 20
150. The population of a town increased from 1,75,000 to 2,62,500 in a decade. The average percent increase of population per year is:
- A. 4.37%  
B. 5%  
C. 6%  
D. 8.75%

**PART - D****ENGLISH COMPREHENSION**

**DIRECTIONS (Qs. 151-155):** Read the 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 letter of that part is the answer. If there is no error, the answer is 'D'. (Ignore the errors of punctuation, if any).

151. A. An Indian ship  
B. laden with merchandise  
C. got drowned in the Pacific Ocean.  
D. No error.
152. A. The warden  
B. forbade the student  
C. from leaving the hostel.  
D. No error.
153. A. Had you not  
B. reached in time  
C. he would have lost all our belongings.  
D. No error.
154. A. The President had hardly spoken  
B. a few words  
C. when the microphone stopped functioning.  
D. No error.
155. A. There is still B. little tea  
C. left in the cup. D. No error.

**DIRECTIONS (Qs. 156-160):** Pick out the most effective word(s) from the given words to fill in the blank to make the sentence meaningfully complete.

156. .... a failure of some traffic lights, traffic is moving very slowly.
- A. Owing B. Due to  
C. Because D. Since
157. .... all intents and purposes, the manager is the master of the firm.
- A. in B. upon  
C. with D. to

158. She ..... from the crowd because of her height and flaming red hair.

- A. stood out                      B. stood off  
C. stood up                        D. stood by

159. We shall not to be able to use your ability in court unless we can find someone to ..... to statements.

- A. corroborate                    B. avouch  
C. verify                          D. approve

160. we had ..... wonderful time at the party last night.

- A. such a                          B. so  
C. such                              D. very

**DIRECTIONS (Qs. 161-165):** In the following the questions choose the word which best expresses the meaning of the given word.

161. ALERT

- A. Energetic                      B. Observant  
C. Intelligent                    D. Watchful

162. CONSEQUENCES

- A. Results                         B. Conclusions  
C. Difficulties                    D. Applications

163. DIVERSION

- A. Amusement                    B. Distortion  
C. Deviation                      D. Bylane

164. BROWSE

- A. Heal                             B. Deceive  
C. Examine                        D. Strike

165. CONNOISSEUR

- A. Ignorant                        B. Lover of art  
C. Interpreter                    D. Delinquent

**DIRECTIONS (Qs. 166-170):** In the following questions choose the word which is the exact OPPOSITE of the given words.

166. RELINQUISH

- A. Abdicate                        B. Renounce  
C. Posses                         D. Deny

167. GRACEFUL

- A. Rough                         B. Expert  
C. Miserable                      D. Awkward

168. HOSTILITY

- A. Courtesy                        B. Hospitality  
C. Relationship                    D. Friendliness

169. FAINT-HEARTED

- A. Warm-hearted                    B. Full-blooded  
C. Hot-blooded                    D. Stout-hearted

170. ENCOURAGE

- A. Dampen                        B. Disapprove

- C. Discourage                    D. Warn

**DIRECTIONS (Qs. 171-175):** Some proverbs/idioms are given below together with their meanings. Choose the correct meaning of proverb/idiom.

171. To keeps one's temper

- A. To become hungry  
B. To be in good mood  
C. To preserve ones energy  
D. To be aloof from

172. To have an axe to grind

- A. A private end to serve    B. To fail to arouse interest  
C. To have no result        D. To work for both sides

173. To hit the nail right on the head

- A. To do the right thing  
B. To destroy one's reputation  
C. To announce one's fixed views  
D. To teach someone a lesson

174. To leave someone in the lurch

- A. To come to compromise with someone  
B. Constant source of annoyance to someone  
C. To put someone at ease  
D. To desert someone in his difficulties

175. To put one's hand to plough

- A. To take up agricultural farming  
B. To take a difficult task  
C. To get entangled into unnecessary things  
D. Take interest in technical work

**DIRECTIONS (Qs. 176-180):** In questions given below, a part of the sentence underlined. Below are given alternatives to the underlined part which may improve the sentence. Choose the correct alternative. In case no improvement is needed, option 'D' is the answer.

176. If the room had been brighter, I would have been able to read for a while before bed time.

- A. If the room was brighter  
B. If the room are brighter  
C. Had the room been brighter  
D. No improvement

177. I took the cycle which he bought yesterday.

- A. that he bought yesterday  
B. that which he had bought yesterday  
C. that he had bought yesterday  
D. No improvement

178. He should move on to the next point, and not harp one sting only.

- A. harp on string only

**SSC GRADUATE LEVEL TEST BOOKLET 1**

- B. harp only one string  
 C. harp upon one string only  
 D. No improvement

179. I will not go to school, if it shall rain tomorrow.

- A. it would rain tomorrow  
 B. it will rain tomorrow  
 C. it rains tomorrow  
 D. No improvement

180. While we would like that all Indian Children to go to school, we need to ponder why they do not.

- A. that all the Indian children  
 B. if all the children of India  
 C. all Indian children  
 D. No improvement

**DIRECTIONS (Qs. 181-185):** In questions given below out of four alternatives, choose the one which can be substituted for the given word/sentence.

181. A person of good understanding knowledge and reasoning power

- A. Expert                      B. Intellectual  
 C. Snob                         D. Literate

182. One who is not easily pleased by anything

- A. Maiden                      B. Mediaeval  
 C. Precarious                 D. Fastidious

183. A place where bees are kept in called

- A. An apiary                  B. A mole  
 C. A hive                        D. A sanctuary

184. A place where monks live as a secluded community

- A. Cathedral                  B. Diocese  
 C. Convent                     D. Monastery

185. A building for storing threshed grain

- A. Hangar                      B. Dockyard  
 C. Store                         D. Granary

**DIRECTIONS (Qs. 186-190):** In each questions below four words are given. Find out that word, the spelling of which is correct. The letter of that word is the answer.

186. A. Pessenger                B. Passenger  
 C. Pasanger                    D. Pesanger

187. A. Survaillance             B. Surveillance  
 C. Survellance                D. Surveilance

188. A. Velnerable                B. Vulnarable  
 C. Vulnerable                 D. Valnerable

189. A. Scripher                B. Scripture

C. Skripture                  D. Scriptur

190. A. Efllorescence          B. Efllorescence

C. Efflorescence              D. Efflorascece

**DIRECTIONS (Qs. 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, four words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

Architecture is unique ...(191)... of art and science that has ...(192)... out of man's primary need for shelter. It is concerned with the design and ...(193)... of buildings in their sociological, technological and environmental context. This field is not only ...(194)... but also provides the ...(195)... of designing and building pleasing ...(196)... refined structures to serve various needs. ...(197)... the fairly large number of practising architects, the country-wide ...(198)... in building activity offers scope for more. And though the initial earnings in the field are relatively ...(199)... what you make thereafter will depend entirely on your ...(200)...

191. A. procedure                B. process

C. portion                      D. blend

192. A. drifted                     B. fizzled

C. contrived                  D. arisen

193. A. painting                 B. construction

C. decoration                 D. repairing

194. A. fatiguing                 B. strenuous

C. encouraging                D. vast

195. A. satisfaction              B. facility

C. infrastructure              D. amenities

196. A. practically                B. ideologically

C. aesthetically                D. principally

197. A. Considering             B. Having

C. Assuming                    D. Despite

198. A. variation                 B. slack

C. lethargy                      D. spurt

199. A. escalating                B. modest

C. unpredictable                D. negligible

200. A. ambition                 B. appearance

C. expectation                 D. experience

