Expected Questions for SSC CPO 2018

General Knowledge:

1. Which among the following comes under secondary sector of Indian Economy?
   a. Sugar Industry
   b. Fishing
   c. Insurance
   d. Transport of goods

2. __________ unemployment happens when people are not able to find jobs during some months of the year
   a. Seasonal
   b. Disguised
   c. Educated
   d. Technical

3. Which of the following is the prime reason for Inflation?
   a. Decrease in money supply
   b. Increase in money supply
   c. Decrease in supply of goods
   d. Increase in government cash

4. What is Disposable Personal Income?
   a. Personal Income + Subsidies
   b. Personal Income – Subsidies
   c. Personal Income – Direct Taxes
   d. Personal Income – Indirect Taxes

5. Devaluation is majorly done to __________
   a. Encourage export
   b. Encourage import
   c. Discourage import
   d. To encourage both export and import
6. Foreign Investment is known by which name in India?
   a. SME (Small and medium – sized enterprises)
   b. MDI (Management Development Institute)
   c. FDI (Foreign Direct Investment)
   d. CII (Confederation of Indian Industry)

7. ___________ publishes Economic Survey in India?
   a. Government of India
   b. Ministry of Finance
   c. NITI Aayog
   d. Prime Minister of India

8. In which economic system the government decides what goods are to be produced
   in accordance with the needs of society?
   a. Socialist
   b. Mixed
   c. Capitalist
   d. Traditional

9. ___________ Sector is characterized by small and scattered units which are
   largely outside the control of the government?
   a. Unorganized
   b. Organized
   c. Disguised
   d. Seasonal

10. What is educated unemployment?
    a. Kind of unemployment generally found in urban areas
    b. Kind of unemployment when people are not able to find jobs during some
        months of the year
    c. Kind of employment generally found in urban areas
    d. None of these

11. Who decides Bank Rate in India?
    a. Finance Minister of India
    b. President of India
    c. Reserve Bank of India
12. In which economic system the goods produced are distributed among people not on the basis of what people need but on the basis of Purchasing Power?
   a. Socialist
   b. Mixed
   c. Capitalist
   d. Marxist

13. What is the full form of CRR?
   a. Cash Return Ratio
   b. Cash Reserve Ratio
   c. Cash Revenue Ratio
   d. Cash Return Reserve

14. What is current minimum saving deposit rate in India?
   a. 6.00% per annum
   b. 6.25% per annum
   c. 3.50% per annum
   d. 4.5% per annum

15. Which among the following is an example of progressive tax?
   a. Excise duty
   b. Octroi
   c. Income tax
   d. House tax

16. Which among the following is used to measure slope of indifference curve?
   a. Marginal rate of Transformation
   b. Marginal rate of Substitution
   c. Marginal rate of Technical Substitution
   d. None of these

17. ‘Food for wok programme’ was introduced at the time of which Five Year Plan?
   a. Fifth
   b. Tenth
18. Rupee note bears the signature of whom?
   a. Government of India
   b. Chief Justice of India
   c. Finance Secretary of India
   d. Prime Minister of India

19. Martial law is __________
   a. Sudden overthrow of a government illegally
   b. A system of rules that takes effect when a military authority takes control of normal administration of justice
   c. Territory under the immediate political control of another state
   d. None of these

20. In which form of government the rulers are elected by the people?
   a. Autocratic
   b. Democratic
   c. Martial law
   d. Aristocratic

21. In which year ‘New Economic Policy’ was announced in India?
   a. 1990
   b. 1991
   c. 1992
   d. 1989

22. What type of federalism is seen in India?
   a. Coming together federation
   b. Holding together federation
   c. Coming together federation and Holding together federation both
   d. None of these

23. __________ is an institutional mechanism to accommodate two sets of polities – one at the regional level and other at the national level?
   a. Feudalism
b. Democracy
c. Federalism
d. Aristocracy

24. Who appoints the chairman of Union Public Service Commission?
   a. Prime Minister of India
   b. President of India
   c. Judge of Supreme Court
   d. Judge of High Court

25. What is the full form of NNP?
   a. Normal Net Production
   b. Net National Product
   c. Normal National Produce
   d. Net Normal Produce

26. Fundamental duties are given in which part of Indian Constitution?
   a. Part I
   b. Part II
   c. Part III
   d. Part IV A

27. Which five – year plan recognized human development as the core of all developmental efforts?
   a. First five year plan
   b. Second five year plan
   c. Eighth five year plan
   d. Ninth five year plan

28. ‘Protection of life and personal liberty’ is mentioned in which article of Indian constitution?
   a. Article 15
   b. Article 30
   c. Article 21
   d. Article 350
29. How many schedules are there in Indian constitution?
   a. 18
   b. 20
   c. 12
   d. 14

30. Who among the following proclaims Financial Emergency in India?
   a. Prime Minister of India
   b. President of India
   c. Judge of Supreme Court
   d. Judge of High Court

31. What is the maximum number of seats fixed for Lok Sabha in India?
   a. 545 seats
   b. 552 seats
   c. 560 seats
   d. 550 seats

32. Who defeated Humayun in the battle of Chausa?
   a. Muhammad Adil Shah
   b. Firoz Shah Suri
   c. Sikandar Shah Suri
   d. Sher Shah Suri

33. Who among the following is the most important political institution in a democratic country?
   a. Chief Minister
   b. Parliament
   c. Prime Minister
   d. Cabinet Ministers

34. Which kind of decisions are usually based on careful calculation of gains and lose?
   a. Moral
   b. Socialist
   c. Prudential
   d. Ethnic
35. Who among the following is a part of political executive?
   a. District Magistrate
   b. Secretary of Ministry of defence
   c. Finance Minister
   d. Superintendent of Police

36. Siraj – ud – Daulah renamed which city as Alinagar?
   a. Calcutta
   b. Agra
   c. Ferozpur
   d. Fatehpur

37. Indian Parliament is __________
   a. Unicameral
   b. Bicameral
   c. Tri cameral
   d. None of these

38. Which of the following article deals with the appointment of Prime Minister of India?
   a. Article 356
   b. Article 32
   c. Article 75
   d. Article 348

39. ‘Inclusive Growth’ was the objective of which Five Year Plan?
   a. Tenth
   b. Eleventh
   c. Twelfth
   d. Ninth

40. In which year Salt Satyagraha was initiated?
   a. 1927
   b. 1930
   c. 1932
   d. 1942
41. Which among the following country is not a part of ‘Second World Countries’
   a. Russia
   b. China
   c. Poland
   d. Argentina

42. ‘Amar Shonar Bangla’ the national Anthem of Bangladesh was composed by whom?
   a. Rabindranath Tagore
   b. Sarojini Naidu
   c. Surendranath Banerjee
   d. Anand Mohan Bose

43. In which Constitutional Amendment Act, socialist and secular were added to Preamble of Indian Constitution?
   a. 40th Constitutional Amendment Act
   b. 42nd Constitutional Amendment Act
   c. 44th Constitutional Amendment Act
   d. 49th Constitutional Amendment Act

44. Emergency provisions in Indian Constitution has been taken from _____________
   a. British Constitution
   b. Government of India Act 1935
   c. Irish Constitution
   d. Japanese Constitution

45. Indian Constitution provides how many writs?
   a. 4
   b. 5
   c. 6
   d. 7

46. Which of the following can be amended by special majority?
   a. Directive Principles of State Policy
   b. Rules of Procedure in Parliament
   c. Admission of new state
47. The steel plants of Bhilai, Durgapur and Rourkela were established under which Five Year Plan?
   a. Second
   b. Fourth
   c. Fifth
   d. Sixth

48. Who is also known by the name of ‘Tiger of Mysore’?
   a. Haidar Ali
   b. Tipu Sultan
   c. Yaduraya Wodeyar
   d. Krishna Devaraya

49. National Waterway – 2 is on which water system?
   a. West Coast Canal
   b. River Brahmaputra
   c. Ganga – Bhagirathi – Hoogli river
   d. Sundarbans waterways

50. Who described the Constitution of India as ‘Quasi – federal’?
   a. Grawville Austin
   b. Ione Jennings
   c. Morris Jones
   d. K.C. Wheare

**Quantitative Aptitude:**

51. What will be the remainder when $141 \times 142 \times 143$ is divided by 6?
   a. 0
   b. 2
   c. 4
   d. 5
52. If \( a = 1 + \sqrt{3}, b = 1 - \sqrt{3} \), then what is the value of \( a^2 + b^2 \)?
   a. 4
   b. 8
   c. 0
   d. 2

53. The sum of three consecutive odd numbers is always divisible by ______? 
   a. 3
   b. 9
   c. 15
   d. 21

54. How many factors of 108 is/are prime number?
   a. 2
   b. 3
   c. 5
   d. 6

55. If \((3 + 2\sqrt{5})^2 = 29 + K\sqrt{5}\), then what is the value of \(K\)?
   a. 12
   b. 6
   c. 29
   d. 39

56. What is the unit’s place of \(12^{123}\)?
   a. 2
   b. 4
   c. 6
   d. 8

57. A boy added all natural numbers from 1 to 20. However he added one number twice, due to which the sum becomes 215. What is the number which he added twice?
   a. 5
   b. 7
   c. 11
   d. 15
58. Which value among \(\sqrt{8}, \sqrt{4}, \sqrt{64}\) is greatest?
   a. \(\sqrt{8}\)
   b. \(\sqrt{4}\)
   c. \(\sqrt{64}\)
   d. All are equal

59. What is the simplified value of \(3 + \sqrt{3} + \frac{1}{3-\sqrt{3}} + \frac{1}{3+\sqrt{3}}\)?
   a. \(2 + \sqrt{3}\)
   b. \(2 - \sqrt{3}\)
   c. \(4 - \sqrt{3}\)
   d. \(4 + \sqrt{3}\)

60. How many two digit numbers are divisible by 3 but not by 7?
   a. 13
   b. 26
   c. 30
   d. 47

61. If \(N = \frac{\sqrt{8} + \sqrt{6}}{\sqrt{8} - \sqrt{6}}\), then what is the value of \(N - \frac{1}{N}\)?
   a. \(8\sqrt{3}\)
   b. 14
   c. 7
   d. 0

62. What is the value of \(1004^2 - 998^2\)?
   a. 11012
   b. 12012
   c. 120012
   d. 1212

63. If \(x = 5 + 2\sqrt{6}\), then what is the value of \(\sqrt{x} + \frac{1}{\sqrt{x}}\)?
   a. \(2\sqrt{3}\)
b. $3\sqrt{2}$
c. $2\sqrt{6}$
d. $6\sqrt{2}$

64. 24 women can complete a work in 45 days. If 18 women are employed, then in how many days the work would be completed?
   a. 60
   b. 70
   c. 85
   d. 75

65. $\frac{6}{7}$ part of a tank is filled with oil. After taking out 60 litres of oil the tank is $\frac{4}{5}$ part full. What is the capacity of the tank in litres?
   a. 350
   b. 700
   c. 360
   d. 1050

66. For what value of N, 34N will be a perfect cube, where 34 N is a 3 digit number?
   a. 2
   b. 3
   c. 4
   d. 5

67. The value of $\sqrt{(0.11^2+0.01^2+0.009^2)} = ?$
   a. $10^2$
   b. 10
   c. 0.1
   d. 0.01

68. $8\frac{1}{2} - 3\frac{1}{4} + \left\{1\frac{1}{2} - \frac{1}{2}\left(1\frac{1}{2} - \frac{1}{3} - \frac{1}{6}\right)\right\} = ?$
   a. 4
   b. 4.5
   c. 5
   d. 5.5
69. If 72 is a divisor of a 5-digit number (K679L). Find the value of K and L
   a. 1, 4
   b. 3, 2
   c. 8, 6
   d. 7, 2

70. How many 5 digits number can be formed from 1, 2, 3, 4, 5, when the digit at unit’s place must be greater than that in the ten’s place?
   a. 56
   b. 60
   c. 64
   d. 72

71. \( \sqrt[3]{730} \div \sqrt[3]{27.8} \times 2.987^2 + 24.001 = ? \)
   a. 35
   b. 50
   c. 70
   d. 72

72. If 20% of marked price is equal to 30% of cost price. If no discount is given, then what will be the profit percentage?
   a. 50
   b. 40
   c. 48
   d. 45

73. How many different numbers can be formed with digits 3, 4, 7, 8 and 2, such that the sum of digits in the number is even (each digit can be used at most once)?
   a. 216
   b. 227
   c. 240
   d. 272
74. When Chatura was born her father’s age was 30 years and when her brother Balu was born 4 years after her birth her mother was 26 years old. Find the age difference between her parents?
   a. 4 years
   b. 5 years
   c. 1 years
   d. 8 years

75. \(36^3 \times 5^3 - 2400^2 = ?\)
   a. 720
   b. 720000
   c. 7200
   d. 72000

76. A shopkeeper publishes a list of prices which are 50% above the CP. He proposes to give 30% discount. What profit percent does he really make?
   a. 3%
   b. 5%
   c. 2%
   d. 4%

77. The sum of five numbers is 1315. The average of the first two numbers is 270 and the average of last two numbers is 247.5. What is the third number?
   a. 270
   b. 285
   c. 260
   d. 280

78. Sania has some apples. She sold 60% more than she ate. If she sold 80 apples, how much did she eat?
   a. 48
   b. 50
   c. 54
   d. 56
79. In a mixture of 126 litres the ratio of water and milk is 2: 5 respectively. How much water (in litre) must be added to make the ratio of water and milk as 2: 3 respectively?
   a. 16
   b. 24
   c. 18
   d. 20

80. What is the value of \(111 \frac{1}{2} + 111 \frac{1}{6} + 111 \frac{1}{12} + 111 \frac{1}{20} + 111 \frac{1}{30}\)?
   a. \(111 \frac{1}{6}\)
   b. \(111 \frac{5}{6}\)
   c. \(555 \frac{5}{6}\)
   d. \(555 \frac{1}{6}\)

81. The difference between two numbers is 36 and the ratio of two numbers is 7: 3. What will be the sum of two numbers?
   a. 84
   b. 90
   c. 120
   d. 135

82. Average of 7 consecutive odd numbers is 31. If the previous and next odd numbers to these 7 odd numbers are also included, then what will be the new average?
   a. 33
   b. 31
   c. 35
   d. 29

83. The marked price of an article is Rs. 8480. If a discount of 12.5% is given, then what will be the selling price (in Rs) of the article?
   a. 7420
   b. 6890
   c. 6360
   d. 7380
84. What is the value of positive square root of $14 + 6\sqrt{5}$?
   a. $3 + \sqrt{5}$
   b. $3 - \sqrt{5}$
   c. $5 + \sqrt{3}$
   d. $5 - \sqrt{3}$

85. P, Q and R together can complete a work in 40 days. P and Q together can complete the same work in 90 days. Then R alone can complete the same work in how many days?
   a. 40
   b. 72
   c. 84
   d. 90

86. The ratio of marked price and cost price of an article is 6: 5. If 15% discount is given, then how much is the profit (in percent)?
   a. 4
   b. 0.2
   c. 2
   d. 1

(87 - 91) Study the following Tabular chart carefully to answer the given questions.

Number of workers employed in six units of a factory during the years.

<table>
<thead>
<tr>
<th>Years/Unit</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td>1998</td>
<td>145</td>
<td>88</td>
<td>115</td>
<td>120</td>
<td>140</td>
<td>136</td>
</tr>
<tr>
<td>1999</td>
<td>128</td>
<td>76</td>
<td>122</td>
<td>112</td>
<td>152</td>
<td>132</td>
</tr>
<tr>
<td>2000</td>
<td>136</td>
<td>96</td>
<td>132</td>
<td>124</td>
<td>158</td>
<td>140</td>
</tr>
<tr>
<td>2001</td>
<td>183</td>
<td>92</td>
<td>125</td>
<td>135</td>
<td>166</td>
<td>126</td>
</tr>
<tr>
<td>2002</td>
<td>160</td>
<td>107</td>
<td>140</td>
<td>118</td>
<td>170</td>
<td>146</td>
</tr>
</tbody>
</table>
87. In the years 1999 and 2000, what is the approximate ratio between the numbers of employed workers in all the units?
   a. 11: 12
   b. 36: 39
   c. 7: 9
   d. 10: 11

88. For all the given units, in which year the average number of employed workers were maximum
   a. 2001
   b. 2002
   c. 1998
   d. 2003

89. For which years the percentage increase/decrease in the number of employed workers for unit F were maximum with respect to previous year?
   a. 1999
   b. 2000
   c. 2002
   d. 2003

90. For all the given years, what is the difference between the average number of workers in units C and E to the closest integer?
   a. 28
   b. 33
   c. 32
   d. 30

91. In the year 2000 the number of employed workers by unit ‘A’ is what percent of the total number of employed workers by all the units in the same year?
   a. 16.39
   b. 17.21
   c. 16.88
   d. 17.30

92. If \( 5 \sin x = 4 \), then the numerical value of \( \frac{\tan x \cdot \cot x}{\sec x \cdot \tan x} \left( \frac{\cos 4x - \sin 4x}{2 \cos 2x - 1} \right) \) is?
   a. 3/5
   b. 5/4
   c. 7/4
93. Find the value of $\sqrt{\csc^2A-1} \cot A + \tan A$ =?
   a. $\sin 2A$
   b. $\cos A \sin A$
   c. $\cos 2A$
   d. $\cosec A \sec A$

94. What is the value of $\sec 12 \sin 12 \tan 38 \tan 78 \tan 52$?
   a. 1
   b. 3
   c. $\frac{1}{2}$
   d. $\frac{3}{2}$

95. In Triangle ABC, angle A: angle B: angle C = 5: 4: 1. What is the value (in degrees) of angle B + angle C?
   a. 50
   b. 70
   c. 90
   d. 100

96. If $x + \frac{1}{x} = -2$, then what is the value of $1 + x^3 + x^6$?
   a. 0
   b. 1
   c. 2
   d. -1

97. PQR is a triangle in which PR = QR. Side PR is extended to S, such that QR = RS. If angle QPR = 40, then what is the value of angle QSR?
   a. 45
   b. 50
   c. 55
   d. 41

98. In the given figure, O is the center of the circle. If angle POR = 130 degree, then what is the value of angle S and Q respectively?
   a. 65, 115
99. The length of the direct common tangent of two circles of radius 8 cm and 13 cm is 12 cm. What is the distance between the centres of the circles?
   a. 15
   b. 13
   c. 14
   d. 17

100. What is the least value of $15\cos^2x + 17\sin^2x$?
   a. 14
   b. 15
   c. 2
   d. 18

**Reasoning:**

101. Businessman: profit::?:?
   a. Doctor: Patient
   b. Worker: Wage
   c. Police: Criminal
   d. Court: Judge

102. Mathematics: numbers::?:?
   a. Geography: Chemicals
   b. Chemistry: Law of motion
   c. History: Events
   d. Economics: Dates

103. N: R:: V: ?
Questions (7 – 12): In the following questions, select the odd letter/word/number pair from the given alternatives:

107.
   a. Speaker – Sound
   b. Bulb – light
   c. Fire – Heat
   d. Earth – land

108.
   a. Wheat – Rabi
   b. Rice – Rabi
   c. Maize – Kharif
   d. Barley – Rabi

109.
   a. GEF
   b. MLK
   c. IKJ
   d. VWY
110.
   a. AEI  
   b. IMQ  
   c. EIL  
   d. MQU

111.
   a. 15 – 45  
   b. 9 – 29  
   c. 31 – 93  
   d. 41 – 123

112.
   a. 8 – 72  
   b. 6 – 42  
   c. 12 – 156  
   d. 4 – 12

Questions (13 – 14): Arrange the given words in the sequence in which they occur in the dictionary:

113.
   i. Pinned  
   ii. Provoke  
   iii. Pasture  
   iv. Pale  
   v. Pond

   a. 41352  
   b. 43152  
   c. 43512  
   d. 43215

114.
   i. Pebble  
   ii. Pager  
   iii. Protect  
   iv. Pest  
   v. Pray

   a. 21453  
   b. 24153
Questions (15 – 18): A series is given with one term missing. Select the correct alternative from the given ones that will complete the series

115. T, R, O, M, J, H,?
   a. F
   b. G
   c. D
   d. E

116. ABC, BDF, CFI,?
   a. DLH
   b. LDH
   c. DIL
   d. DHL

117. 283, 94, 31, 10,?
   a. 3
   b. 4
   c. 5
   d. 7

118. 2, 3, 7, 22, 155,?
   a. 1701
   b. 1711
   c. 3410
   d. 3411

119. The ratio of present ages of Sumit and Amit is 3: 4. If the age of Sumit 20 years hence will be 62 years, then what is the present age of Amit?
   a. 56
   b. 64
   c. 60
   d. 52

120. In a line of boys Aman is 12th from the top and Baman is 18th from the bottom. If there are six boys between Aman and Baman, then how many maximum boys are there in the row?
   a. 34
   b. 36
   c. 35
121. Six boys P, Q, R, S, T and U are standing in a row facing north. P and Q cannot be either at 1st or 2nd place. R and S will always be together and R must be at one of the ends. R doesn’t have S to his right. Who is standing on the west end?
   a. S  
   b. S or U  
   c. T  
   d. T or U

Questions (22 – 23): In the following question, select the word which cannot be formed using the letters of the given word

122. TRADITIONAL  
   a. RADON  
   b. RATION  
   c. NATIONAL  
   d. TRAIN

123. TREASURER  
   a. SURE  
   b. TREAT  
   c. REST  
   d. TEASE

124. In a certain code language, ‘RESTED’ is written as ‘SDTSFC’ and ‘POINTS’ is written as ‘QNJMUR’. How is ‘BANNED’ written in that code language?
   a. CZOMFC  
   b. ABMODE  
   c. CZOODE  
   d. ABMMFC

125. In a certain code language, ‘BRAIN’ is written as ‘PGCPD’ and ‘STOLE’ is written as ‘GJQRU’. How is ‘ZURIC’ written in that code language?
   a. DIPVY  
   b. EGTSB  
   c. DKUVB  
   d. EKTWB

126. In the following question, correct the equation by interchanging two signs
$18 \div 3 + 9 - 6 \times 3 = 15$

a. $- \text{and} \times$

b. $+ \text{and} -$

c. $\div \text{and} -$  

d. $+ \text{and} \div$

127. If $@$ denotes multiplied by, $\$" denotes subtracted from, $\%$ denotes added to, and $\&$ denotes divided by, then which of the following equation must be true?
   a. $7 \% 9 \& 3 \$ 5 = 4$
   b. $4 \% 3 @ 6 \$ 9 = 12$
   c. $3 @ 9 \% 6 \& 2 = 30$
   d. $6 \% 9 @ 2 \$ 7 = 16$

128. If $6 # 8 = 10$ and $5 # 12 = 13$, then $9 # 40 = ?$
   a. 47
   b. 63
   c. 41
   d. 53

129. If $7 (110) 4$ and $19 (930) 12$, then what is the value of ‘$A$’ in $16 (A) 9$?
   a. 580
   b. 600
   c. 640
   d. 700

130. In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives?

   a. 84  
   b. 91
   c. 83
   d. 95

131. In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives
132. How many triangles are there in the given figure?

![Triangle Figure]

a. 16  
b. 17  
c. 18  
d. 19

133. How many quadrilaterals are there in the given figure?

![Quadrilateral Figure]

a. 5  
b. 6  
c. 8  
d. 10

Directions (Q. Nos. 34 – 35): In each question, there are three – four statements along with three – four conclusions numbered I, II, III and IV. You have to take the given statements/conclusions to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions/statements logically follows from the given statements/conclusions.

134. Statements –
   i. All chairs are tables
   ii. All tables are desks
iii. Some desks are benches
iv. Some desks are sofas

Conclusions -
i. Some benches are sofas
ii. Some sofas are tables
iii. Some benches are tables
iv. No chair is bench

a. None follows
b. Only conclusion I and II follow
c. Only conclusion II and III follow
d. Only conclusion I, II and III follow

135. Statements –
i. All dogs are cats.
ii. All animals are cats.
iii. All cats are whites

Conclusions -
i. All those dogs that are cats are also whites
ii. All the animals may be dog

a. None follows
b. Only conclusion I follows
c. Only conclusion II follows
d. Both follow

136. Two position of a cube are shown below. What will come opposite to face containing ‘9’?

a. 7
b. 4
c. 6
d. 4 or 6

137. Three position of a cube are shown below.
Which letters will come on two faces marked ‘1’ and ‘2’?

a. U and P  
b. Q and R  
c. P and S  
d. R and P

138. In the given, which number represents poisonous insects which are not black?

a. 2  
b. 3  
c. 4  
d. 5

139. In the given figure, which alphabet / alphabets represent old cars?

a. y and r  
b. y  
c. a, y and b  
d. a and b
140. In the given figure, how many thin is either player or young but not both?

- a. 22
- b. 39
- c. 31
- d. 25

141. Which answer figure will complete the pattern in the question figure?

- a. a
- b. b
- c. c
- d. d

142. Which answer figure will complete the pattern in the question figure?
From the given answer figures, select the one in which the question figure is hidden/embedded?

143.

a. a
b. b
c. c
d. d
144. From the given answer figures, select the one in which the question figure is hidden / embedded?

(a)  
(b)  
(c)  
(d)  

145. A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?

(a)  
(b)  
(c)  
(d)  

a. a  

b. b
146. A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?

147. If a mirror is placed on the line AB, then which of the answer figures is the right image of the given figure?
148. If a mirror is placed on the line AB, then which of the answer figures is the right image of the given figure?
A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of Matrix – I are numbered from 0 to 4 and that of Matrix – II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example, ‘E’ can be represented by 10, 22, etc. and O can be represented by 56, 78, etc. Similarly, you have to identify the set for the word ‘HALT’
A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of Matrix – I are numbered from 0 to 4 and that of Matrix – II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example, ‘V’ can be represented by 31, 44 etc. and ‘D’ can be represented by 67, 86 etc. Similarly, you have to identify the set for the word ‘GLOW’.

English Comprehension:

151. I hope the patient’s condition (1)/ may go from bad to worse (2)/ unless all necessary steps are taken to suppress the disease. (3)/ No Error (4)
152. She stole something (1)/ from my room and hid it (2)/ in her recently got sari, so I can’t tell you anything about the stolen thing unless or until I check the room. (3)/ No Error (4)
   a. 1  
   b. 2 
   c. 3 
   d. 4 

153. The cab driver could not (1)/ prevent the Jeep from hit the old man although he (2)/ applied the brakes suddenly and stopped the Jeep. (3)/ No Error (4)
   a. 1 
   b. 2 
   c. 3 
   d. 4 

154. Being much contented with the honesty (1)/ of the members of the board, (2)/ the Prime Minister said that the state needed sincere staff like them. (3)/ No Error (4)
   a. 1 
   b. 2 
   c. 3 
   d. 4 

155. Judge everything in the light of what (1)/ the pleaders of both the parties had said, (2)/ the judge came to the conclusion that the case was false. (3)/ No Error (4)
   a. 1 
   b. 2 
   c. 3 
   d. 4 

156. Everyone was greatly assured ________ Roshni’s awkward behaviour during the wedding ceremony
   a. On 
   b. At 
   c. Of
d. For

157. Deepak agreed _____ all my views but his parents did not
    a. Of
    b. With
    c. On
    d. To

158. Efforts to _____ the problem will not be fruitful if both parties continue to blame each other.
    a. Resolve
    b. Discuss
    c. Address
    d. Settled

159. An institution has been appointed to _____ the transformation of the state into an International Economic Centre.
    a. Convert
    b. Oversee
    c. Evaluate
    d. Change

160. The Prime Minister, who is staying in his home at present, said that he was very _____ by the news of Delhi winning the championship.
    a. Happy
    b. Obliged
    c. Dejected
    d. Pleased

Questions (111 – 115): A passage is given with five questions following it. Read the following passage carefully and answer the questions given below it.

Whatever doubt we may have had over the years as to who is the greatest sportsperson in the country ought to have been put to rest after Viswanathan Anand retained the World chess crown for the fifth time, last four times in a row! India’s first Grandmaster Anand has been India’s sporting ambassador abroad after he moved out of India to Europe in search of excellence. Since then he has been the face of the country in a field dominated by cerebral characters the world over. It was those days when the USSR ruled the chess world. Anand bloomed as a player of class.

After showing early promises of his talent – he picked up the rudiments of the game from his mother – Anand went on to conquer the world so thoroughly that none of his
compatriots could replicate his success. He became India's first GM in 1987 and till date 26 compatriots have followed him to the coveted title but none as successful as him in the world of chess. He will continue to be unique at the summit!

At 42, Anand has proved his versatility as an all-round chess player by winning the world championship in all formats: knockout, league and match-play. The Chennai-born Super GM is one among the six in the world to cross an ELO rating of 2800. The achievement is as tough as reaching the summit of Mount Himalayas! ELO rating is awarded on the basis of performances over a period of time. Back in India, Anand always evoked a sense of pride among his country mates with his impeccable behavior and friendliness that was sorely absent in fellow sportspersons of other fields. The Rajiv Gandhi Khel Ratna, the highest sporting award in India, was conferred on him, making him the first recipient of the prestigious award. The Padma Vibhushan followed next.

At a time when the country is divided on who should get the Bharat Ratna, Anand has firmly thrown his hat into the ring making the task even tougher. The credit of becoming the second GM in the country after Anand went to Dibyendu Barua. Since then Bengal has produced only three GMs: Surya Shekhar Ganguly, who was part of the 3-GM team that helped out Anand during the World Championship, Sandipan Chanda and Neelotpal Das. Mary Ann Gomes is the lone woman GM from the State.

Bengal was considered the second-best State after Tamil Nadu in producing chess talents but lack of proper administrative setup to run the game proved a stumbling block for the game to grow throughout the State. Selfish officials encouraged factionalism and nepotism so much so that Bengal chess failed to recover to the path of glory despite possessing enormous talent. Whatever little glory Bengal achieved in the past was due to individual efforts. The All India Chess Federation has recently appointed an ad hoc body to run the show. Bengal is a-waiting a new dawn in its quest to produce a world-beater like Anand.

161. Why Anand left India and went to Europe?
   a. He did so because he was disregarded by the Indians for his passion for his favorite sport.
   b. He left India because he intended to excel in his field.
   c. He went to Europe because he did not find enough opportunities existing in India
d. He went to Europe as he thinks chess was less popular in India during those
days

162. Which of the following qualities is possessed by Anand that is lacked by his fellow sports persons of other fields?
   a. Determination and Friendliness
   b. Friendliness and Flawless Behavior
   c. Determination and Flawless Behavior
   d. Determination, Friendliness and Flawless Behavior

163. How Viswanathan Anand proved his versatility?
   a. He did so by playing in knock out format of chess only
   b. He did so by playing games in different countries
   c. He did so by working for several NGO’s
   d. He did so by winning knock out, league and match play.

164. Which of the following received the first Rajiv Gandhi Khel Ratna Award?
   a. Viswanathan Anand
   b. Dibyendu Barua
   c. Sandipan Chanda
   d. Surya Shekhar Ganguly

165. Which of the following is true about Viswanathan Anand?
   a. He proved himself as an all-rounder chess player
   b. He won the fifth world chess championship and became India’s first GM in 1987
   c. He was born in Chennai and is 42 years old
   d. All of the above

Questions (116 – 120): In the following question, out of the four alternatives, select the word similar in meaning to the word given.

166. Grisly
   a. Pleasing
   b. Unforgiving
   c. Gruesome
   d. Sincerity

167. Interdiction
   a. Decree
   b. Privilege
   c. Emerge
   d. Obscene
168. Apparent
   a. Rough
   b. Manifest
   c. Obscure
   d. Apt
169. Efface
   a. Abolish
   b. Resurrect
   c. Oration
   d. Burden
170. Frantic
   a. Coherent
   b. Violent
   c. Sluggish
   d. Ephemeral

Questions (121 – 125): In the following passage there are the 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.

Of course you can ask the person who (A) to allow you to finish what you were saying. Even better, before you start talking, preview what you plan to say and stipulate when it’s okay to break in. Workplace consultant Laura Rose suggests saying, “There are a lot of different pieces to this (B), so please bear with me. I want to tell you the entire story. Then I want us to wrap around and get your thoughts on specific details.” This type of preview may stop the (C) before he or she starts.

Hold a constructive private conversation. If the interruptions continue, speak to the person in private. Give the interrupter the benefit of the doubt; as was the case with me, they may not realize their (D) to interrupt. Talk to the person about what you’ve observed and for how long, and explain how it affects you (and others, if appropriate). This straight talk, when framed constructively, is more likely to produce a behavioral change.

Enlist the group. If you’d prefer to avoid embarrassing the interrupter, you can address the whole group without pointing fingers. Ask the group to reflect on whether you are (E) effectively together and what could be improved. This strategy would allow every
member, including you, to raise their awareness of challenges facing the group, a first important step in addressing problems like this one.

171. Find out the appropriate word that fits blank (A).
   a. Interrupted
   b. Continued
   c. Cheered
   d. Undisturbed
172. Find out the appropriate word that fits blank (B).
   a. Interpretation
   b. Complication
   c. Explanation
   d. Abstract
173. Find out the appropriate word that fits blank (C).
   a. Burglar
   b. Interrupter
   c. Facilitator
   d. Interferer
174. Find out the appropriate word that fits blank (D).
   a. Tendency
   b. Worth
   c. Policies
   d. Longevity
175. Find out the appropriate word that fits blank (E).
   a. Praised
   b. Frivolous
   c. Communicating
   d. Hesitant

Questions (126 – 130): In the following question, out of the four alternatives, select the word opposite in meaning to the word given.

176. Keen
   a. Meek
   b. Sharp
   c. Preserve
   d. Dull
177. Loiter
   a. Wander
   b. Punctual
   c. Sober
   d. Free
178. Madden
   a. Calm
   b. Enrage
   c. Sordid
   d. Fussy
179. Penitence
   a. Sterile
   b. Approval
   c. Deter
   d. Remorse
180. Slacken
   a. Rejoice
   b. Increase
   c. Flimsy
   d. Abate

Questions (131 – 135): In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom / phrase

181. A cock and bull story
   a. An important story
   b. An imaginary story
   c. A long story
   d. A short story
182. Black ox
   a. Nervous
   b. Impossible
   c. Misfortune
   d. Ugly
183. Broke a lance with
   a. To appear suddenly
   b. To argue against
184. Cry wolf
   a. To condemn
   b. To praise aloud
   c. To raise a false alarm
   d. Clamour

185. Broke Reed
   a. Stiffness
   b. To break trust
   c. Support that failed
   d. To break peace

Questions (136 – 140): Improve the bracketed part of the sentence

186. It is the time the four years old (is learning) how to read and write
   a. Learn
   b. Was learning
   c. Has learned
   d. No improvement

187. He plays football and basketball (also)
   a. Too
   b. Although
   c. Besides
   d. No improvement

188. Neha was really happy (while) I accepted her invitation for her marriage
   a. As
   b. When
   c. Then
   d. No improvement

189. Vishal (could be able to) work out these problems easily
   a. Should be able to
   b. Must be able to
   c. Can be able to
   d. No improvement

190. It is fifteen years since (I have begun) living here
   a. Began
   b. Begun
c. Had begun  
d. No improvement

Questions (141 – 145): In the following questions, out of the four alternatives, select the alternative which is the best substitute of the phrase

191. Lifeless objects
   a. Amateur  
b. Inanimate  
c. Alien  
d. Amnesty

192. A court or open space usually rectangular and enclosed by a building
   a. Quadragenarian  
b. Quadrilateral  
c. Quadrangle  
d. Quadruped

193. Bringing about gentle and painless death from incurable disease
   a. Euthanasia  
b. Sty  
c. Canicide  
d. Suicide

194. One who lives on fish
   a. Carnivorous  
b. Baccivorous  
c. Auriferous  
d. Piscivorous

195. Line at which the earth or sea and sky seem to meet
   a. Nadir  
b. Zenith  
c. Horizon  
d. Trivet

Question (146 – 150): In the following questions, four words are given out of which one word is incorrectly spelt. Select the incorrectly spelt word.

196.
197.

- a. Stratagem
- b. Repentence
- c. Corrigendum
- d. Alliteration

198.

- a. Napthalene
- b. Impeccable
- c. Stupefy
- d. Psychiatrist

199.

- a. Sergant
- b. Pedestal
- c. Scavenger
- d. Luminescent

200.

- a. Mellifluence
- b. Centenarian
- c. Plebisite
- d. Analyzable