SSC Combined Graduate Level – 16.08.15

(Pre.) Examination 2015

Part A - General Intelligence and Reasoning

Directions (Q. Nos. 1-3) From the given alternative words, select the words which cannot be formed using the letters of the given word.

1. DISTRIBUTION
(a) TRUST   (b) SITUATION   (c) TUTION   (d)DISTURB

2. INCONVENIENCE
(a) CONCEIVE   (b) CONSCIENCE   (c) CONVINCE   (d)CONVENE

3. SUPERINTENDENT
(a) NURSE   (b) INTENSE(c) DOCTOR (d)   DENTIST

Directions (Q.Nos. 4-8) Select the missing number from the given responses.

4.

1	216	343
8	125	512
27	64	?
35	401	1575

(a) 615   (b) 729   (c) 575   (d)   340

5. 2   3   8
  4   5   10
  6   7   12
  32 50 ?

 (a) 92   (b) 128   (c) 200   (d) 30

6.

4	3	2	8	32
5	3	1	9	24

7	3	3	7	70
2	9	4	12	?

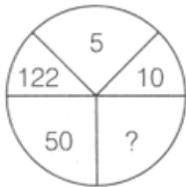(a) 120   (b) 27   (c) 84   (d) 60
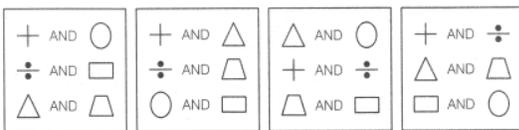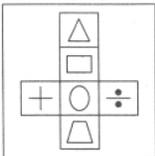
7.
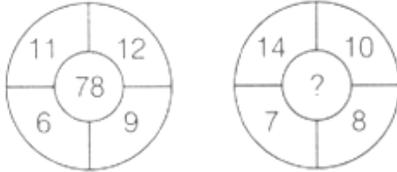
(a) 84   (b) 104   (c) 94   (d) 74

8.

(a) 25   (b) 27   (c) 23   (d) 26

9. If a paper is folded as shown in figure to form a cube, then the pairs of opposite faces are

10. In a certain language FASHION is coded as FOIHSAN. How is PROBLEM coded in that code?

(a) PELBORM   (b) ROBLEMP   (c) PRBOELM   (d) RPBOELM

Directions (Q. Nos. 11 and 12) One or two statements is given followed by two Conclusions/Assumptions I and II. You have to consider the statement to be true, even if it seems to be at variance from commonly known facts. You are to decide which of the given conclusions/ assumptions can definitely be drawn from the given statement. Indicate your answer.

11. **Statements** Some politicians are social workers. All doctors are social workers.

Conclusions

I. Some doctors are politicians.   II. Some social workers are doctors as well as politicians.

(a) Only Conclusion I follow   (b) Both Conclusions I and II follow

(c) Only Conclusion II follow   (d) Neither Conclusion I nor II follow

12. Statement The crop condition continues to be critical even after the rains.

Conclusions

I. The crop condition was not critical before rains.

II. The crop condition was expected to improve after the rains.

(a) Only Conclusion II follow   (b) Both Conclusions I and II follow

(c) Neither Conclusion I nor II follow   (d) Only Conclusion I follow

Directions (Q.Nos. 13 and 14) Among the four answer figures which can be formed from the cut out pieces given in question figure.

13.
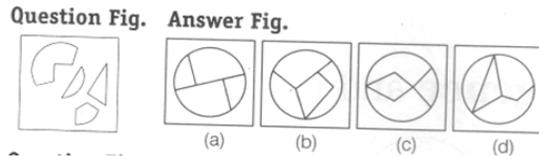
14.
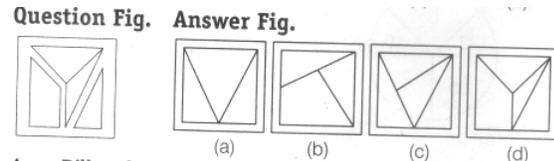
15. Ann, Bill and Ken shared some stamps in the ratio 2:3:4. After a game the ratio became 5 : 2 : 2. If Ann won 21 stamps how many did Ken lose?

(a) 21   (b)7   (c) 28   (d) 14

16. In a certain code GARNISH is written as RGAINHS. How will GENIOUS be written in that code?

(a) ENGOIUS   (b) NEGIOUS   (c) NGEOISU   (d) GENOISU

Directions (Q. Nos. 17-22) Select the related word/letters/ number from the given alternatives.

17. Kidneys : Nephron :: Central Nervous System : ?

(a) Cerebrum   (b) Brain   (c) Neurons   (d) Spinal cord

18. 4 : 17 :: 7 : ?

(a)   (b)50   (C)51   (d)49

19. DFHJ : WUSQ : : HJLN : ?

(a) RTVX   (b) TWYZ   (c) PRTW   (d) SQOM

20. Insects : Entomology :: Snakes : ?

3

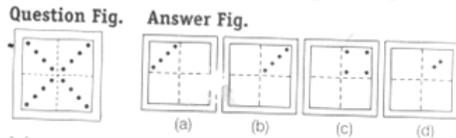(a) Agrology   (b) Cetology   (c) Mycology   (d) Ophiology

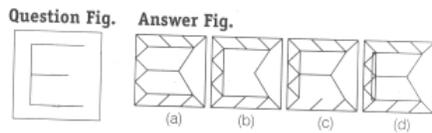21. $Y^2 :4:; V^2:?$
(a) 49   (b) 25   (c) 16   (d) 9

22. JOKE : GLHB : : RISK : ?
(a) QHRJ   (b) SJTL   (c) ULVN   (d) OFPH

23. If a paper is folded in a particular manner and a punch is made, when unfolded this paper appears as given below in the question figure. Find out the manner in which the paper is folded and the punch is made from the answer figures given.

24. Select the answer figure in which the question figure is hidden.

Directions (Q.Nos. 25-27) Identify the diagram that best represents the relationship among classes given below.

25. Professors, Researchers, Scientists
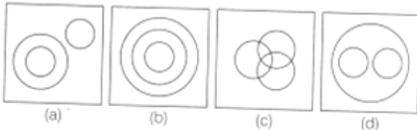
26. Language , English ,Kannada
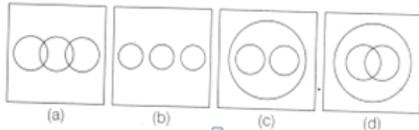
27.Tigers,Lions,Animals
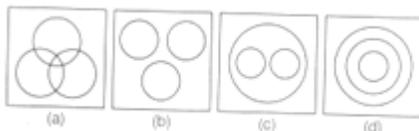
28. Six members of a family namely A, B, C, D, E, F are travelling together, B is the son of C but C is not the mother of B. A and C are married couple. E is the brother of C. D is the daughter of A. F is the brother of B. How, many male members are there in the family'
(a) 2   (b) 3   (c) 1   (d) 4

Directions (Q.Nos. 29 and 30) Which answer Figure will complete the pattern in the question figure?

4

29. Question Fig.   Answer Fig.
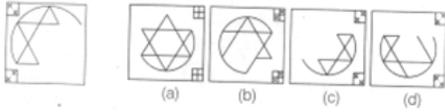
30. Question Fig.   Answer Fig.
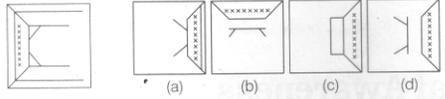
Directions (Q.Nos. 31-35) Find the odd number/letters/ number pair from the given alternatives.

31. (a) 25- 21   (b) 61-12   (c) 44 – 31   (d) 34 – 30
32. (a) 339   (b) 326   (c) 428   (d) 338
33. (a) STR   (b) ONP   (c) IHJ   (d) LKM
34. (a) Berene   (b) Bristol   (c) Zurich   (d)Geneva
35. (a) Assassinate   (b) kill   (c) Murder   (d)Kidnap

Directions (Q.Nos. 36-38) A series is given, with one/two term missing. Choose the correct alternative from the given ones that will complete the series.

36. 36, 34, 30, 28, 24, ?
(a) 20   (b) 23   (c) 22   (d) 26

37. 3, 5, 35, 10, 12, 35, _, _
(a) 19, 35   (b) 17,19   (c) 19, 24   (d) 22, 35

38. FAK IEM LIO ?
(a) OMQ   (b) OPQ   (c) MNO   (d) NOP

39. Select from the alternatives an appropriate term that is identical to the term given.
ACEG
(a) G H J N   (b) B D E F   (c) I J L M   (d) O Q S U

40. After interchanging + and 8 and 7, which one of the following becomes correct?
(a) 8 - 7 + 3 x 5 = 35   (b)8x2 + 7- 6 = 9
(c) 7 x 8 + 6 - 9 = 25   (d)6+8x2-7   = 0

41. Kailash walks 3 km to East and turns South and walks 4 km. Again turns West and walks 6 km. How far is he from the starting point?
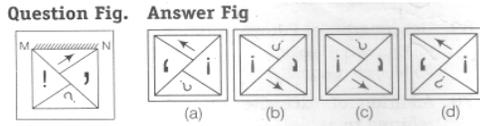(a) 7 km   (b)5km   (c)6km   (d)3km

42. Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?
BR _ _ NB _ 0 _ NB
(a)WNWN   (b) OWRW   (c) OWOW   (d) RORO

43. If a mirror is placed on the line MN, then which of the answer figures is the right image of the given figure?

Question Fig.   Answer Fig.

Directions (Q. Nos. 44 and 45) Arrange the following words as per order in the dictionary.

44. 1. Consume   2. Consciousness   3. Conscience   4. Conservation   5. Consequence

(a) 3,2.1.5.4   (b) 3,1,2, 5, 4   (c) 3. 5. 2, 4,1   (d) 3.2.5.4,1

45. 1. Convince   2. Converge   3. Convenience   4. Convalesce   5. Converse

(a) 4.3.2,5,1   (b) 1, 4, 3, 2,5   (c) 4. 2. 5, 3,1   (d) 4. 3. 2.1,5

46. Raju drives 25 km North and turns left and travels 5 km and reaches point 'O'. He, then turns right and covers another 5 km. Afterwards turns to East and drives 5 km.
How much distance he has to travel to go back to the starting point?
(a) 30 km   (b)   20   km   (c) 25 km   (d)   35   km

47. A word is represented by only one set of numbers as given in anyone of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as in two matrices given below. 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, e.g., A can be represented by 03,10 etc. and D can be represented by 58,65 etc. Similarly, you have to identify the set for the word. BEAK

Matrix I

	0	1	2	3	4
0	C	B	O	A	T
1	A	C	T	B	O
2	B	O	A	T	C
3	T	C	B	O	A
4	O	A	T	C	B

Matrix II

	5	6	7	8	9
5	R	E	K	D	L
6	D	L	R	E	K
7	E	K	D	L	R
8	L	R	E	K	D
9	K	D	L	R	E

48. If + means - ,- means x, x means ÷ and ÷ means +. Which combination will give you the value of 0 in
42*4*12*20*9?
(a) x - ÷ +   (b) - ÷ x +   (c) ÷ + - x   (d) + - ÷ x
49. If ROME is written as MORE, then DARE is written as
(a) RDAE   (b)   RDEA   (c) RAED   (d) RADE

50.There are deer and peacocks in a zoo. By counting heads they are 80. The number of their legs is 200. How many peacocks are there?
(a)20   (b) 60   (c)50   (d) 30

Part B Quantitative Aptitude

51. if x = $\frac{\sqrt{5} - \sqrt{3}}{\sqrt{5} + \sqrt{3}}$ and y = $\frac{\sqrt{5} + \sqrt{3}}{\sqrt{5} - \sqrt{3}}$, then the value of $\frac{x^2 + xy + y^2}{x^2 - xy + y^2}$ =?
(a)67/65   (b) 69/67   (c)65/63   (d) 63/61

52. 0 is the circum-centre of ΔABC. If ∠BAC =85°, ∠BCA = 75°, then ∠OAC is equal to
(a) 60°   (b) 50°   (c) 40°   (d) 70°

53. If the discount of 10% is given on the marked price of a radio, the gain is 20%. If the discount is increased to 20%, the gain is
(a)7 $\frac{5}{8}$%   (b) 5%   (C)6 $\frac{1}{4}$%   (d)6 $\frac{2}{3}$ %

Directions(Q. Nos 104-106) Study the chart and answer the questions.

The Income of a State Under Different Heads is Given:
in the Following Pie-chart
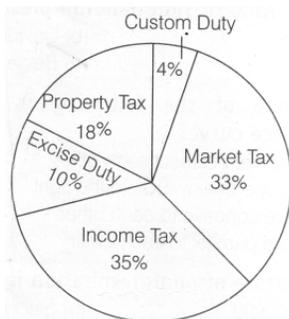
54. If the total income in a year be Rs. 733 crore, then the income (in Rs. crore) from 'Income tax' and 'Excise duty is
(a) 331.45   (b) 329.85   (c) 331.50   (d)329 S:

55. The central angle of the sector representing income tax is
(a) 126°   (b) 135°   (c)   150°   (d) 119°

56. If the income from the market tax in a year be Rs.165 crore, then the total income from other sourcs is (in Rs. crore)

(a) 345   (b) 365   (c) 335   (d) 325

57. The value of the following is cos 24° + cos 55° + cos 125° + cos 204° + cos 300°

(a) 2   (b) $\frac{1}{2}$.   (c)   1   (d) $-\frac{1}{2}$

58. If $\dfrac{\sec \theta + \tan \theta}{\sec \theta - \tan \theta} = 2\frac{51}{79}$,then the value of $\sin \theta$ is

(a) $^{39}/_{72}$ (b) $^{35}/_{72}$ (c) $^{65}/_{144}$ (d) $^{91}/_{144}$

59. A and B together can do a piece of work in 30 days. B and C together can do it in 20 days. A starts the work and works on it for 5 days, then B takes up and works for 15 days. Finally C finishes the work in 18 days. The number of days in which C alone can do the work when doing it separately is

(a) 40   (b) 120   (c) 60   (d)24

60. If the area of the base, height and volume of a right prism be $(3V3/2)p^2$ cm^2,100V3 cm and 7200 cm^3 respectively, then the value of P will be

(a) $^{3}/_{2}$ (b) 4   (c) √3   (d) 2/√3

61. A circular swimming pool is surrounded by a concrete wall 4m wide. If the area of the concrete wall surrounding the pool is $^{11}/_{25}$ that of the pool, then the radius (in m) of the pool is
(a) 20   (b) 30   (c) 16   (d) 8

62. 0 is the in centre of ΔPQR and ∠QPR = 50°, then the measure of ∠QOR is
(a) 125°   (b) 100°   (c) 130°   (d)115°

63. A train leaves station A at 5:00 am and reaches station B at 9:00 am on the same day. Another train leaves station B at 7:00 am and reaches station A at 10:30 am on the same day. The time at which the two trains cross one another is

(a) 8:00 am   (b) 8:26 am   (c) 7:56 am   (d) 7:36 am

64. Ram deposited a certain sum of money in a company at 12% per annum simple interest for 4 yr and deposited equal amount in fixed deposit in a bank for 5 yr at 15% per annum simple interest. If the

difference in the interest from two sources is Rs.1350, then the sum deposited in each case is

(a) Rs. 4000   (b) Rs. 5000   (c)Rs. 6500   (d) Rs. 3000

65. The speed of a boat in still water is 6 km/h and the speed of the stream is 1.5 km/h. A man rows to a place at a distance of 22.5 km and comes back to the starting point. The total time taken by him is

(a) 10 h   (b) 4 h 10 min   (c) 6 h 10 min   (d) 8 h

66. If $1 + \cos^2 \theta = 3 \sin \theta \cos \theta$, then the integral value of $\cot \theta$ Is $(0 < \theta < \frac{\pi}{2})$

(a) 1   (b)   2   (c) 0   (d) 3

67. The value of the following is $3(\sin^4 \theta + \cos^4 \theta) + 2(\sin^6 \theta + \cos^6 \theta) + 12 \sin^2 \theta \cos^2 \theta$
(a) 2   (b) 5   (c) 3   (d)0

68. A dealer sold a bicycle at a profit of 10%. Had he brought the bicycle at 10% less price and sold it at a price Rs 60 more, he would have gained 25%. The cost price of the bicycle was

(a) Rs. 2200   (b) Rs. 2000   (c) Rs. 2400   (d) Rs. 2600

69. If $\sec \theta + \tan \theta = 2 + \sqrt{5}$, then the value of $\sin \theta$ is $(0° \le \theta \le 90°)$

(a) $\frac{\sqrt{3}}{2}$ (b) $\frac{1}{\sqrt{5}}$ (c) $\frac{2}{\sqrt{5}}$ (d) $\frac{4}{5}$

70. A conical iron piece having diameter 28 cm and height 30 cm is totally immersed into the water of a cylindrical vessel, resulting in the rise of water level by 6.4 cm. The diameter (in cm) of the vessel is
(a) 3.5   (b) $\frac{35}{25}$ (c) 35   (d) 32

71. If two numbers are in the ratio 2 : 3 and the ratio becomes 3 : 4 when 8 is added to both the numbers, then the sum of the two numbers is

(a) 40   (b) 10   (c) 100   (d) 80

72. A librarian purchased 50 story-books for his library. But he saw that he could get 14 more books by spending Rs. 76 more and the average price per book would be reduced by Rs. 1. The average price (in Rs.) of each book he bought, was

(a) 20   (b)25   (c) 15   (d) 10

73. If $x^2 + x = 5$, then the value of $(x + 3)^3 + \dfrac{1}{(x + 3)^3}$

(a) 110   (b) 120   (c) 140   (d) 130

Directions (Q. Nos. 74- 77) Study the following bar diagram and answer the questions.
Electricity units consumed by a family in two consecutive years during July to November.
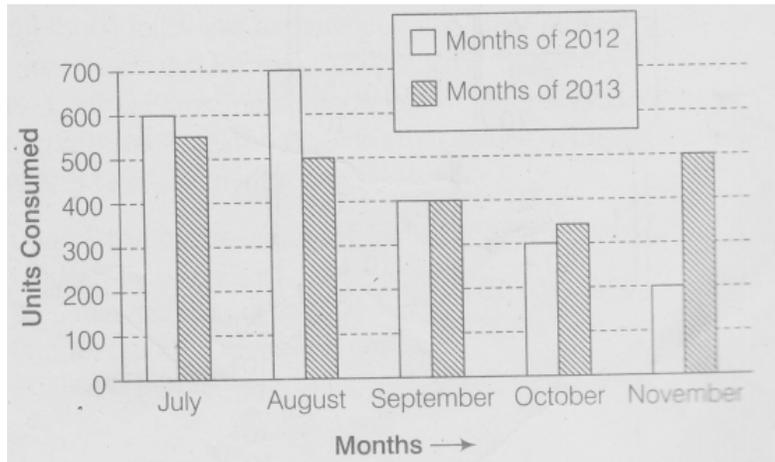
74. The maximum difference in the units consumption' between these two years has been found in the month of

(a) August   (b) July   (c)   November   (d) October

75. In how many months in 2012, the consumption of electric units was more than the average units consumption in that   year?

(a) 2   (b)   4   (c)   5   (d) 3

76. The average electric consumption by the family during these 5 months in 2013 is

(a) 440 units   (b) 450units   (c) 400 units   (d) 470 units

77. The total units consumption in the year 2013 during these 5 months, in respect of the same in the previous year has been

(a) decreased by 2.27%   (b) increased by 2.22%
(c) found unaltered   (d) increased by 2.27%

78. If $a + b - c = 14$, then the value of $2 b^2c^2 + 2c^2a^2 + 2 a^2b^2 - a^4 - b^4 - c^4$

(a) 14   (b) 7   (c) 0   (d) 28

79. The percentage of metals in a mine of lead ore is 60%. Now, the percentage of silver is $\frac{3}{4}$ % of metals and the rest is lead. If the mass of ore extracted from this mine is 8000 kg, the mass (in kg) of lead is

(a) 4763   (b) 4764   (c) 4762   (d) 4761

80. If $4a - \frac{4}{a} + 3 = 0$, then the value of $a^3 - \frac{1}{a^3} + 3$

(a) $\frac{3}{16}$ (b) $\frac{21}{64}$ (c) $\frac{21}{16}$ (d) $\frac{7}{16}$

81. Average weight of 3 men A.B.C is 84 kg. Another man D joins the group and the average now becomes 80 kg. If another man E whose weight is 3kg more than that of D replaces A, then the average weight of B,C,D and E becomes 79 kg. The weight of A (in kg) is

(a) 80 (b) 70 (c) 72 (d) 75

82. The Simplified value of

$$\left\{\left(1+\frac{1}{10+\frac{1}{10}}\right)\left(1+\frac{1}{10+\frac{1}{10}}\right)-\left(1-\frac{1}{10+\frac{1}{10}}\right)\left(1-\frac{1}{10+\frac{1}{10}}\right)\right\} \div \left\{\left(1+\frac{1}{10+\frac{1}{10}}\right)\left(1-\frac{1}{10+\frac{1}{10}}\right)\right\}$$

(a) 2 (b) $\frac{20}{101}$ (c) $\frac{100}{101}$ (d) $\frac{90}{101}$

83. If x-z-225 and y = 226, then the value of $x^3+y^3+z^3-3xyz$

(a) 765 (b) 576 (c) 674 (d) 676

84. If $\tan A + \cot A = 2$, then the value of $\tan^{10} A + \cot^{10} A$ is

(a) 1 (b) 4 (c) 2^{10} (d) 2

85. ABCD is a cyclic quadrilateral. Diagonals AC and BD meets at P. If $\angle APB = 110°$ and $\angle CBD = 30°$, then $\angle ADB$ measures

(a) 80° (b) 70° (c) 30° (d) 55°

86. The area of the triangle formed by the graphs of the equations x = 4, y = 3 and 3x + 4y = 12 is

(a) 4 sq units (b) 12 sq units (c) 6 sq units (d) 3 sq units

87. If $x^2 +y^2 +z^2 = 2(x + z -1)$, then the value $x^3 +y^3 +z^3$

(a) 2 (b) 0 (c) -1 (d) 1

88. Two pipes A and B can fill a tank with water in 30 min and 45 min, respectively. The water pipe C can empty the tank in 36 min. First A and B are opened. After 12 min, C is opened. Total time (in min) in which the tank will be filled up, is

(a) 30 (b) 24 (c) 36 (d) 1

89. Two towers A and B have lengths 45 m and 15 m respectively. The angle of elevation from the bottom the B tower to the top of the A tower is 60°. If the angle of elevation from the bottom of the A tower to the top of the B tower is θ, then value of sin θ, is

(a) $\frac{1}{\sqrt{2}}$ (b) $\frac{\sqrt{3}}{2}$ (c) $\frac{2}{\sqrt{3}}$ (d) $\frac{1}{2}$

90. A dealer buys an article listed at Rs 100 and gets successive discounts of 10% and 20%. He spends 10%of the cost price on transportation. At what price should he sell the article to earn a profit of 15%?

(a)Rs. 91.08   (b) Rs. 92.00   (c)Rs.90.80   (d)Rs.91.20

91Two alloys contain tin and iron in the ratio of 1:2 and 2 :3.If the two alloys are mixed in the proportion of 3 :4 respectively (by weight), the ratio of tin and iron in the newly formed alloy is

(a) 13: 22   (b) 14 : 25   (c) 10 : 21   (d) 12:23

92. The internal bisectors of the ∠B and ∠C of the ΔABC, intersect at 0. If ∠A = 100°, then the measure of ∠BOC

(a) 110°   (b) 140°   (c) 120°   (d)   130°

93. A shopkeeper allows a discount of 10% on the marked price of a camera.. Marked price of the camera, which costs him Rs. 600, to make a profit of 20%   should be

(a) Rs. 800   (b) Rs. 700   (c) Rs.650   (d) Rs. 750

94. If x + $\frac{1}{x}$ = 1, then the value of $\frac{2}{x^2 - x + 2}$

 (a)4   (b) 1   (c)$\frac{2}{3}$ (d) 2

95. AC is transverse common tangent to two circles with centre's P and Q and radii 6 cm and 3 cm at the point A and C, respectively. If AC cuts PQ at the point B and AB = 8 cm, then the length of PQ is

(a) 10 cm   (b) 12cm   (c) 13 cm   (d) 15 cm

96. The value of

$$\sqrt{\frac{0.324 \times 0.081 \times 4.624}{1.5625 \times 0.0289 \times 72.9 \times 64}}$$

(a) 0.024   (b)   0.24   (c)   2.4   (d)   24

97. Given that, $\Delta ABC \sim \Delta PQR$. If $\frac{area\ (\Delta PQR)}{area\ (\Delta ABC)} = \frac{256}{441}$and PR = 12 cm , then AC is equal to

12

(a) 15.5 cm   (b) 16 cm   (c) $12\sqrt{2}$cm   (d) 15.75cm

98. In ΔABC, D and E are two mid-points of sides AB and AC, respectively. If ∠BAC = 40° and ∠ABC = 65°, then ∠CED is

(a) 75°   (b) 130°   (c) 125°   (d) 105°

99. AB and CD are two parallel chords of a circle lying on the opposite side of the centre and the distance between them is 17cm. The length of AB and CD are 10 cm and 24 cm, respectively. The radius (in cm) of the circle is

(a) 13   (b) 9   (c) 18   (d) 15

100. If A, B and C can complete a work in 6 days. If A can work twice faster than B and thrice faster than C, then the number of days C alone can complete the work is

(a) 33   (b) 11   (c) 44   (d) 22

Part C English Comprehension
Directions (Q Nos 101-105) Some parts of the sentences have errors and some are correct. Find out which part of a sentence has an error and corresponding to the appropriate correct option. If a sentence is free from error, corresponding to No error' option.

101. We have finished our work three hours ago and have been waiting for you since then.
(a) three hours ago and have been waiting   (b) We have finished our work
(c) for you since, then   (d) No error

102. Several guests noticed Mr. Sharma falling back in his chair and gasping for breath.
(a) falling back in his chair   (b) Several guests noticed Mr. Sharma
(c) and gasping for breath   (d) No error

103.Many a man want to be rich quickly
(a) want to be   (b) Many a man
(c) rich quickly   (d) No error

104.A study is going underway to determine the exact concentration of lead in the water supply.
(a) to determine the exact concentration   (b) A study is going underway
(c) of lead in the water supply   (d) No error

105. The Russian ambassador's whereabouts is not known to anyone
(a) whereabouts is   (b) not known to anyone
(c) The Russian ambassador's   (d) No error

Directions (Q. Nos. 106-110) You have a passage with 5 questions following. Read the passage carefully and choose the best answer to each question out of the four alternatives.

Passage

In September 2011, The Hindustan Times did a study in Delhi and reported that the number of malaria (and dengue) cases at the time were actually thrice as many as revealed by the city authorities. Earlier, in Mumbai, a municipal claim that 145 people died due to malaria in 2010 was exposed a lie after Praja, a city NGO, extracted figures from the municipality itself. Following an RTI petition, Praja revealed 1190 deaths. This seems to be a habit. A paper in the leading UK medical journal The Lancet, published following nationwide interviews undertaken by an international team, reveals that the number of malarial deaths all over India every year may be as high as 205000, which is many times the World Health Organization's figure of about 15000, of the National Vector Borne Disease Control Programme's figure of just around 1000. While the Lancet paper has been disputed, it is clear that there must be gross under-reporting of malarial deaths. Wouldn't that be one of the big reasons
why malaria, which is easily cured if properly treated after timely diagnosis, continues to kill, so many Indians?

106. The findings of the Lancet were published after
(a) nationwide interviews were carried out
(b) international reviews of the findings were done
(c) proper verifications of the findings were done
(d) the international team left India

107. One of the big reasons for malarial death is
(a) untimely diagnosis
(b) under-reporting of malarial deaths
(c) over-reporting of malarial deaths
(d) lack of proper treatment

108. The Hindustan Times found that the number of malaria cases in 2011 was
(a) exactly as the numbers revealed by the authorities
(b) three times the numbers revealed by the authorities
(c) half the numbers revealed by the authorities
(d) twice than the numbers revealed by the authorities

109. What is "the habit" mentioned in the passage?
(a) Filing RTIs
(b) Hiding the real figures of malaria cases
(c) Conducting studies and surveys in towns and cities [s]
(d) Exposing the authority's incompetence

110. The Lancet is a
(a) journal   (b) magazine   (c) newspaper   (d) medical book

Directions (Q. Nos. 111-113) Choose the word opposite meaning to the given word and mark it.
111. Arrogant
(a) Proud   (b) Modest   (c) Selfish   (d) Haughty

112. Eccentric
(a) Carefree   (b) Peculiar   (c) Unusual   (d) Normal

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113. Zenith
(a) Nadir   (b) Shallow   (c) Low   (d) Bottom

Directions (Q.Nos. 114-123) A sentence/ a part of the sentence is underlined. Below are given alternatives to the underlined part which may improve the sentence. Choose the correct alternative. In case no improvement is needed choose "No improvement".

114. We have been retracing our steps to the log cabin ten minutes ago.
(a) will be retracing   (b) have to retrace   (c) had to retrace   (d) No improvement

115. I was struck by his singular appearance.
(a) struck by how he singularly appears   (b) struck by his single appearance
(c) had stricken his single appearance   (d) No improvement

116. John decided to go to the Advocate General to clear his name of the accusation.
(a) to wash his name   (b) to clean his name   (c) to cleared his name   (d) No improvement

117. They were being commanded to wait till the signal was given.
(a) commanded   (b) given command   (c) command   (d) No improvement

118. He could not be able to think logically because of his illness.
(a) cannot be able   (b) can be unable   (c) was not able   (d) No improvement

119. River Damodar in West Bengal carry the effluents from the Durgapur Industrial complex for miles.
(a) carried the effluents   (b) carries the effluents   (c) carries the effluence   (d) No improvement

120. He bowed down at the altar.
(a) next to the altar   (b)   in front of the altar
(c) before the altar   (d)   No improvement

121. I hope you will be able to steer ahead of the anti- social elements.
(a) steer free   (b) steer clear   (c) steer out   (d) No improvement

122. The climate of Shillong is somewhat like Kohima.
(a) like Kohima's   (b) as Kohima's   (c) as Kohima   (d) No improvement

123. The blue whale was thriving in all of the world's oceans until the turn of the century, at which time they became hunted to the point of extinction.
(a) At the turn of the century, blue whales were thriving in all of the world's oceans
(b) Blue whales were thriving in all of the world's oceans until the turn of the century
(c) The blue whale was thriving in all of the world's oceans up until the turn of the century
(d) No improvement.

Directions (Q.Nos. 124-128) Sentences are given with blanks to be filled in with an appropriate word(s).Four alternatives are suggested for each question. Choose the correct alternative out of the four and indicate it.

124. He will impart no information_____ anyone.
(a) from   (b) for   (c) with   (d) to

125. Jyoti refused to be _____ by her long illness.
(a) dispatched   (b) dispirited   (c) dispersed   (d) dispense

126. He was_____ by nature and so avoided all company
(a) cordial   (b) anti-social   (c) gregarious   (d)   timid

127. Jim suffered a_____   of fortune.
(a) regress   (b) revert   (c) reversal   (d)   reverse

128. The United Kingdom   England, Wales, Scotland and Northern Ireland.
(a) comprises   (b) comprises of   (c) combines   (d) consists

Directions (Q. NOs. 129-133) You have a passage with 5 questions following. Read the passage carefully and choose the best answer to each question out of the four alternative
Passage
The capitalist system does not foster healthy relations among human beings. A few people own all the means of production and others have to sell their labour under conditions imposed upon them. The emphasis of capitalism being on the supreme importance of material wealth, the intensity of its appeal is to the acquisitive tendency. It promotes worship of economic power with little regard to the means employed for its acquisition and the end that it serves. By its exploitation of human beings to the limits of endurance its concentration is on the largest profit rather than maximum production. Thus, the division of human society is done on the basis of profit motive. All this is injurious to human dignity and when the harrowed poor turn to the founders of religion for succour, they rather offer a subtle defense for the established order. They promise future happiness for present suffering. They conjure up visions of paradise to soothe the suffering majority and censure the revolt of the tortured men. The system imposes injustice, the religion justifies it.

129. In a capitalist system of society each man wishes
(a) to have visions of paradise   (b) to produce maximum wealth
(c) to acquire maximum wealth   (d) to soothe the sufferings of other

130. The established order is supported by religion to
(a) balance the suffering of the poor with hopes of future reward
(b) perpetuate the injustice imposed by the capitalist system
(c) help the tortured men to seek redress
(d) alleviate the suffering of the poor in the capitalist system

131. The passage indicates that the capitalist system is
(a) dehumanizing   (b) prosperous   (c) ambitious   (d) fair

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132. Capitalism divides society into the two categories of
(a) working and non-working people   (b) buyers and sellers
(c) religions and irreligious people   (d) exploiters and exploited people

133. In a capitalist system
(a) means which lead to exploitation are strictly prohibited
(b) the ends justify the means
(c) the means endorsed by religion are strictly followed
(d) the means justify the ends

Directions (Q. Nos. 134-140) Out of the four alternatives, choose the one which can be substituted for the given words/sentences and indicate it.
184. To die without making a will
(a) Inane   (b) Indigent   (c) Inure   (d) Intestate

135. One who is concerned with the welfare of others.
a) Altruist   (b) Egoist   (c) Hedonist   (d) Ascetic

136. That which cannot be avoided.
a) Unvarying   (b)   Unrestrained   (c) Inevitable   (d) Integral

137. Opinion contrary to accepted doctrines.
(a) Controversy   (b)   Convention   (c) Advocacy   (d) Heresy

138. A person who agrees to work for somebody in order to learn a skill.
(a) Apprentice   (b) Assistant   (c) Pupil   (d) Lackey

139. Make pale by excluding light.
(a) Etiolate   (b) Percolate   (c) Foliate   (d) Procreate

140. Someone who is designated to 'hear both sides of a dispute and make a judgment.
(a) Arbitrator   (b)   Manager   (c) Magistrate   (d) Counsellor

Directions (Q.Nos. 141-143) Out of the four alternatives, choose the one which best expresses the meaning of the given word.
141. Ingenuous
(a) Careless   (b) Crafty   (c) Candid   (d) Creative

142. Damp
(a) Complicated   (b) Clear   (c) Light   (d) Wet

143. Resurgence
(a) Repletion   (b) Reluctance   (c) Renewal   (d) Relocation

Directions (Q.Nos. 144-148) Four alternatives are given for the idiom/phrase underlined in the sentence. Choose the alternative which best expresses the meaning of the idiom/phrase.

144. Everybody thought Asha and Ashok were a happy couple, but it was all just make believe.
(a) hatred   (b) treachery   (c) reality   (d) pretence

145. Even in the middle of the fire he kept a level head.
(a) was impulsive   (b) was sensible   (c) was crazy   (d) was self centered

146. The winning team decided to go for the jugular in the last quarter of the match.
(a) give reserve players a chance   (b) attack all out
(c) give easy opportunities to the opposite team   (d) forfeit the match

147. He and his neighbour are always at loggerheads.
(a) agree on everything   (b) abusing each other
(c) disagreeing on everything   (d) aloof from each other

148. I am going to stay at home because I am feeling under the weather today.
(a) depressed   (b) sick   (c) unhappy   (d) irritated

Directions (Q.Nos. 149 and 150) Four words are given in each question, out of which only one word is correctly spelt.
Find the correctly spelt word.
149.   (a) Merth   (b) Connoisseur   (c) Gruesom   (d) Appretiate

150.(a) Resurgense   (b) Haphazzard   (c) Comissioned   (d)Fortuitous

ANSWERS

1.b	2.b	3.c	4.b	5.c	6.c	7.a
8.d	9.c	10.a	11.d	12.a	13.d	14.d
15.d	16.c	17.c	18.b	19.d	20.d	21.b
22.d	23.b	24.d	25.c	26.c	27.c	28.d
29.c	30.a	31.c	32.d	33.a	34.d	35.d
36.c	37.b	38.a	39.d	40.d	41.b	42.b
43.b	44.d	45.a	46.a	47.c	48.(*)	49.d
50.b	51.d	52.d	53.d	54.b	55.a	56.c
57.b	58.c	59.d	60.b	61.a	62.d	63.c
64.b	65.d	66.a	67.b	68.c	69.c	70.c
71.a	72.d	73.a	74.c	75.a	76.(*)	77.(*)
78.c	79.b	80.b	81.d	82(.*)	83.d	84.d
85.a	86.c	87.a	88.b	89.d	90.a	91.a
92.b	93.a	94.b	95.d	96.a	97.d	98.d
99.a	100.d	101.b	102.d	103.a	104.b	105.d
106.a	107.b	108.b	109.b	110.a	111.b	112.d
113.a	114.c	115.d	116.d	117.a	118.c	119.b

120.c	121.b	122.a	123.b	124.d	125.b	126.d
127.c	128.a	129.c	130.d	131.a	132.d	133.b
134.d	135.a	136.c	137.d	138.a	139.a	140.a
141.c	142.d	143.c	144.d	145.b	146.b	147.c
148.b	149.b	150..d				

Note (*) None of the correct in given options