

**GOVERNMENT OF MIZORAM
GENERAL ADMINISTRATION DEPARTMENT**

**COMPETITIVE EXAMINATION FOR RECRUITMENT TO
THE POST OF DRIVER UNDER MIZORAM HOUSE,**

**SILCHAR.
(MARCH-2026)**

PAPER-II

**(SIMPLE ARITHMETIC & GENERAL INTELLIGENCE &
REASONING-)**

Full Marks : 200
Time Allowed : 3 Hours

Signature of Invigilator _____

CODE :

(For official use)

SUBJECT	MARK CARRIED BY EACH QUESTION / TOPIC	NO. OF CORRECT ANSWERS	MARKS OBTAINED
Simple Arithmetic	2		
General Intelligence & Reasoning	2		
TOTAL			

Signature of Examiner : _____

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All questions carry equal mark of 2 each. Attempt all questions.

Put a tick ($\checkmark$) mark against the correct answer in the space given in each question.

If a candidate gives more than one answer to one question, it will be treated as wrong answer even if one of the given answers happens to be correct.

SIMPLE ARITHMETIC - 100 MARKS

1. Find the least number that should be divided to 2048 to get a perfect square.

- | | |
|-------|-----|
| (a) 3 | () |
| (b) 5 | () |
| (c) 7 | () |
| (d) 2 | () |

2. Subtract $3a - 4ab + 8b + 12$ from $12a - 7ab + 9b + 4$.

- | | |
|---------------------------|-----|
| (a) $8a + 2ab - 8b - 15$ | () |
| (b) $16a - 16ab + 8b + 9$ | () |
| (c) $9a - 3ab + b - 8$ | () |
| (d) $8a - 16ab + 2ab + 9$ | () |

3. A Scooter can travel a distance of 84km in 2 hrs. How much time it will travel to reach 147km?

- | | |
|------------------|-----|
| (a) 3 hrs | () |
| (b) 3 hrs 30min | () |
| (c) 3 hrs 50 min | () |
| (d) 3 hrs 40 min | () |

4. Express 4.37×10^5 in usual form:

- | | |
|--------------|-----|
| (a) 43700 | () |
| (b) 43700000 | () |
| (c) 437000 | () |
| (d) 4370 | () |

5. Find the least number that must be subtracted from 365 to make it a perfect square?

- | | |
|-------|-----|
| (a) 4 | () |
| (b) 7 | () |
| (c) 5 | () |
| (d) 9 | () |

6. Add $l^2 + 2m^2, m^2 + 4n^2, n^2 + 3l^2$

- | | |
|--------------------------|-----|
| (a) $2l^2 + 2m^2 + 2n^2$ | () |
| (b) $3l^2 + m^2 + 2n^2$ | () |
| (c) $4l^2 + 3m^2 + 5n^2$ | () |
| (d) $l^2 + 2m^2 + 3n^2$ | () |

7. Sam divides Rs 7150 in the ratio 7:6 to Mark and Luke respectively, their shares are:
- (a) Rs 4595 and Rs 3405 ()
 - (b) Rs 3650 and Rs Rs 3500 ()
 - (c) Rs 4500 and Rs 34150 ()
 - (d) **Rs 3850 and Rs 3300** ()
8. Bruno is five times the age of his son. 3 years ago his son is 6 years old, then the present age of Bruno is:
- (a) 40 years ()
 - (b) 42 years ()
 - (c) 39 years ()
 - (d) **45 years** ()
9. If a number is added to one-third of itself, it becomes 28, the number is:
- (a) 28 ()
 - (b) **21** ()
 - (c) 23 ()
 - (d) 18 ()
10. Thanga can complete a work in 10 days working 4 hours a day. Rama can complete the same work in 12 days working 8 hours a day. If both Thanga and Rama work together, working 8 hours a day, in how many days can they complete the work?
- (a) 60/11 ()
 - (b) 61/13 ()
 - (c) **60/17** ()
 - (d) 72/15 ()
11. Find the simple interest on the sum Rs 2400 at 8% interest for the time period 5 years.
- (a) Rs 900 ()
 - (b) **Rs 960** ()
 - (c) Rs 1000 ()
 - (d) Rs 1080 ()
12. If $n=8$ and $r=3$ then find ${}^nC_r$
- (a) 42 ()
 - (b) 40 ()
 - (c) 52 ()
 - (d) **56** ()
13. A circular park has an area of 2464 m^2 , find the radius of the park. (use $\pi = \frac{22}{7}$).
- (a) **28m** ()
 - (b) 23m ()
 - (c) 22m ()
 - (d) 21m ()

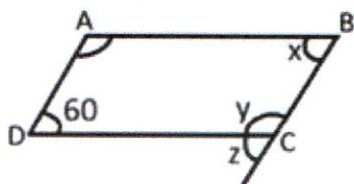
14. If a ladder of length 13m lean against the wall at a height of 9m. Find the distance between the wall and the foot of the ladder.

- | | |
|-------------------|-----|
| (a) 3m | () |
| (b) $2\sqrt{22}m$ | () |
| (c) $2\sqrt{21}m$ | () |
| (d) $3\sqrt{21}m$ | () |

15. Express 0.0000000384 in standard form:

- | | |
|----------------------------|-----|
| (a) 3.84×10^{-10} | () |
| (b) 3.84×10^{-7} | () |
| (c) 3.84×10^{-9} | () |
| (d) 3.84×10^{-8} | () |

Direction (Question Nos. 16 & 17): Below figure ABCD is a parallelogram, Find:



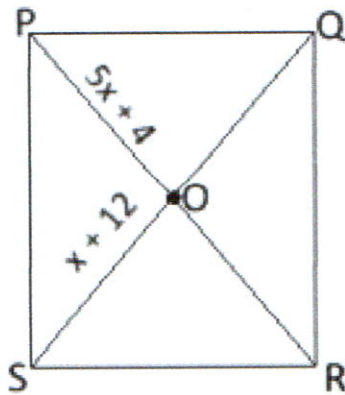
16. The value of y.

- | | |
|-----------------|-----|
| (a) 100° | () |
| (b) 120° | () |
| (c) 115° | () |
| (d) 135° | () |

17. The value of z.

- | | |
|----------------|-----|
| (a) 60° | () |
| (b) 65° | () |
| (c) 40° | () |
| (d) 55° | () |

18. Below figure shows rectangle PQRS, Find the value of 'x'.



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

19. Find the area of a circle whose diameter is 14cm.

- (a) 154 cm^2 ()
 (b) 172 cm^2 ()
 (c) 124 cm^2 ()
 (d) 4312 cm^2 ()

20. Arrange in ascending order $\frac{3}{5}, \frac{8}{11}, \frac{13}{19}, \frac{21}{25}$.

- (a) $\frac{3}{5} < \frac{13}{19} < \frac{8}{11} < \frac{21}{25}$ ()
 (b) $\frac{21}{25} < \frac{13}{19} < \frac{8}{11} < \frac{3}{5}$ ()
 (c) $\frac{8}{11} < \frac{3}{5} < \frac{13}{19} < \frac{21}{25}$ ()
 (d) $\frac{13}{19} < \frac{3}{5} < \frac{21}{25} < \frac{8}{11}$ ()

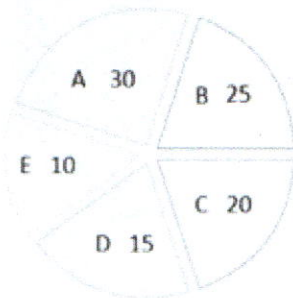
21. In an isosceles triangle, if the angle between two equal sides is 75° , then the sum of the other two angles are:

- (a) 100° ()
 (b) 110° ()
 (c) 120° ()
 (d) 105° ()

22. $\frac{15}{21} = \frac{x}{7} = \frac{20}{y}$, the value of x and y is:

- | | |
|---------------|-----|
| (a) 10 and 20 | () |
| (b) 4 and 25 | () |
| (c) 5 and 28 | () |
| (d) 6 and 15 | () |

Direction (Question Nos. 23 & 24): The following represents a pie chart consisting of percentage of land area in a state. Choose the correct answer:



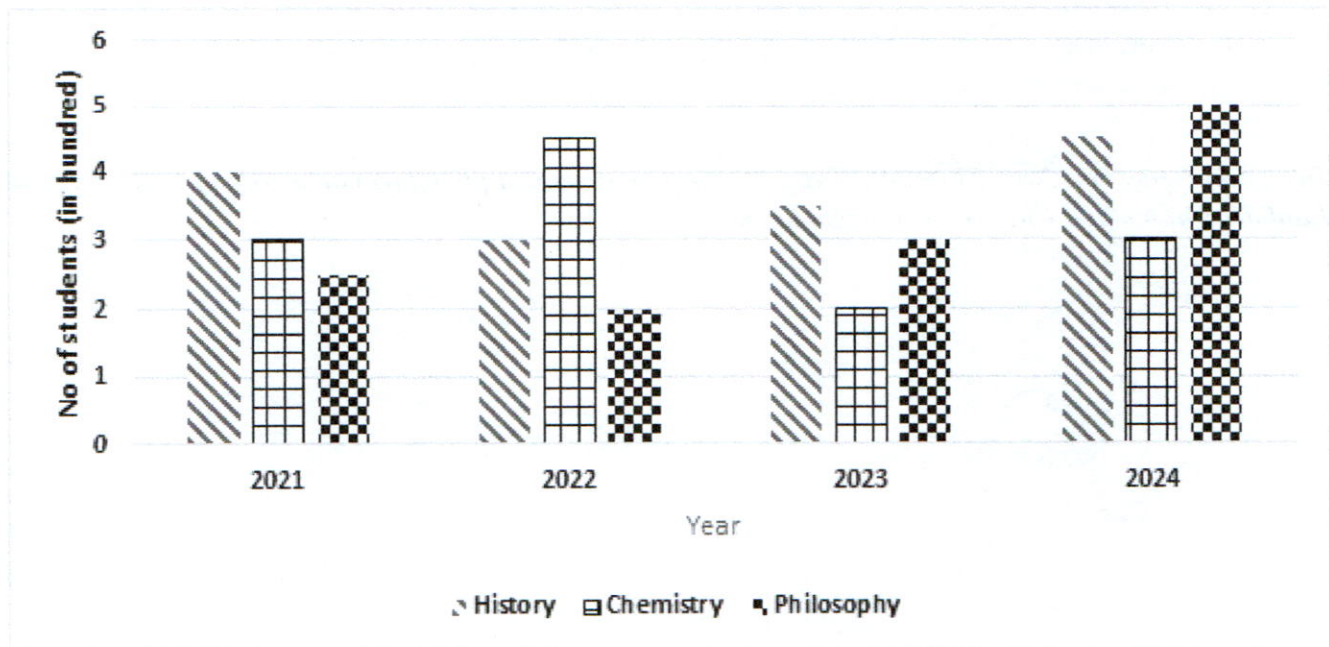
23. The difference of the highest and the lowest is:

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

24. The average percentage of all the 5 district is :

- | | |
|--------|-----|
| (a) 20 | () |
| (b) 24 | () |
| (c) 30 | () |
| (d) 28 | () |

Direction (Question Nos. 25 - 27): Below there is a chart showing number of students in History, Chemistry and Philosophy Department.



25. What is the average number of Chemistry students in the given 4 years?

- (a) **312.5** ()
- (b) 323.4 ()
- (c) 320.5 ()
- (d) 332.5 ()

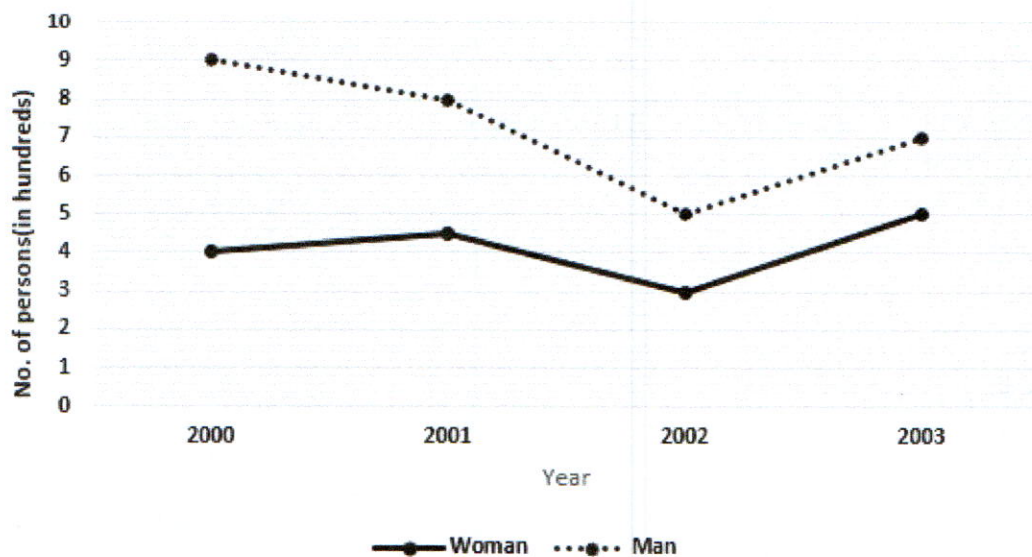
26. What is the total number of History students in the given 4 years?

- (a) 1450 ()
- (b) **1500** ()
- (c) 1550 ()
- (d) 1600 ()

27. Among Philosophy students, what is the difference between the highest and the lowest number of students in the given 4 years?

- (a) 250 ()
- (b) 400 ()
- (c) **300** ()
- (d) 350 ()

Direction (Question Nos. 28 & 29): Below figure shows line graphs representing number of Pass and Fail in a School during 2000 to 2003.



28. What is the difference between Man in 2001 and Woman in 2002?

- (a) 500 ()
- (b) 400 ()
- (c) 450 ()
- (d) 350 ()

29. What is the average number of Woman in the given 4 years?

- (a) 400 ()
- (b) 420.5 ()
- (c) 412.5 ()
- (d) 430 ()

30. The sum of all angles in a quadrilateral is:

- (a) Always 180° ()
- (b) Can vary depending on lengths of sides ()
- (c) Always less than 270° ()
- (d) Always 360° ()

31. Two angles are said to be supplementary to each other if:

- (a) The sum of the angles is 90° ()
- (b) The sum of the angles is 180° ()
- (c) The sum of the angles is 360° ()
- (d) None of the above ()

32. A, B and C can do a piece of work in 10, 15 and 30 days respectively. When will the work be completed if they all work together?

- (a) 7 days ()
- (b) 5 days** ()
- (c) 6 days ()
- (d) 8 days ()

33. P and Q together can complete a work in 5 days. If P can complete the work in 15 days, in how many days Q can complete the work alone?

- (a) 10 days ()
- (b) $25/4$ days ()
- (c) $18/3$ days ()
- (d) $15/2$ days** ()

34. The value of $(-3)^5 \div (-3)^9$ is :

- (a) $\frac{-1}{81}$ ()
- (b) $\frac{1}{81}$** ()
- (c) -81 ()
- (d) 81 ()

35. If Peka bought a cellphone with 20% discount from the Marked price, he got it by Rs.52500. The Marked price is:

- (a) Rs 65300 ()
- (b) Rs 67200 ()
- (c) Rs 65625** ()
- (d) Rs 70000 ()

36. Find '?:'

$$\frac{11}{2} + \frac{14}{3} + \frac{21}{6} = ? + \frac{12}{5} + \frac{27}{10}.$$

- (a) 35 ()
- (b) $8\frac{17}{30}$** ()
- (c) $8\frac{11}{30}$ ()
- (d) $7\frac{2}{3}$ ()

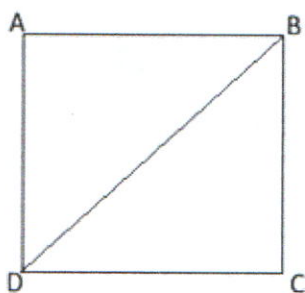
37. $720 \div \sqrt{576} + \frac{2}{3} \times 450 = ?$

- (a) 220 ()
 (b) 225 ()
 (c) 256 ()
 (d) **210** ()

38. The HCF of $3abc$, $9ab^2$, $12a^2b$.

- (a) $36a^2b^2c$ ()
 (b) $6abc^2$ ()
 (c) $12ab^2c$ ()
 (d) **$3ab$** ()

39. The following figure is a square ABCD.



If $AB = 7$ cm, then $BD =$

- (a) 14cm ()
 (b) **$7\sqrt{2}$ cm** ()
 (c) 9cm ()
 (d) $9\sqrt{2}$ cm ()

40. Multiply $(3pq + 5q^2)$ and $(4pq - 3q^2)$.

- (a) **$12p^2q^2 + 11pq^3 - 15q^4$** ()
 (b) $12p^2q^2 - 13pq^3 - 14q^4$ ()
 (c) $12p^2q^2 - 13pq^3 - 6q^4$ ()
 (d) $12p^2q^2 + 13pq^3 - 6q^4$ ()

41. Ramsey sold his old Alto car at Rs.350000 which is 70% of the On-Road Price. Find the On-Road price.

- (a) Rs 450000 ()
 (b) **Rs 500000** ()
 (c) Rs 530000 ()
 (d) Rs 550000 ()

42. Rova bought a new house at Rs 10 lakhs and then sold again with a gain of one-fourth of the price. How much did he gain?
- (a) 4lakhs ()
(b) 2lakhs ()
(c) **2.5lakhs** ()
(d) 4.5lakhs ()
43. A square park needs to be fenced around the boundary. The cost of fencing is Rs 80 per metre. The side of the park is 50 metre. Find the total cost of fencing.
- (a) Rs 1000 ()
(b) Rs 1400 ()
(c) Rs 1500 ()
(d) **Rs 1600** ()
44. Two trains are running in opposite direction with the same speed. If the length of each train is 540 metres and they cross each other in 54 seconds, then what is the speed of each train?
- (a) 15 m/s ()
(b) **10 m/s** ()
(c) 20 m/s ()
(d) 5 m/s ()
45. The discount series of 10% and 20% is equal to a single discount of:
- (a) **28%** ()
(b) 30% ()
(c) 24% ()
(d) 26% ()
46. In how many ways the words 'LAKES' can be arranged?
- (a) 72 ()
(b) 64 ()
(c) **120** ()
(d) 360 ()
47. The value of 54Km/hr in m/s is:
- (a) 54 m/s ()
(b) 10 m/s ()
(c) **15 m/s** ()
(d) 20 m/s ()
48. If two cars of constant speed 40km/hr and 45 km/hr respectively travel for the same time which is 3 hrs. Find the difference between the distance travelled by the two cars.
- (a) **15 Km** ()
(b) 20 Km ()
(c) 25 Km ()
(d) 10 Km ()

49. Find the value of x if $3x^2 - 8x + 5 = 0$.

- (a) $1\frac{3}{5}$ ()
(b) $3\frac{3}{5}$ ()
(c) $5\frac{5}{3}$ ()
(d) $1\frac{5}{3}$ ()

50. Find the value of x and y if $3x + 4y = 7$ and $4x + 3y = 14$.

- (a) $x = 2, y = 5$ ()
(b) $x = 5, y = 2$ ()
(c) $x = 5, y = -2$ ()
(d) $x = -2, y = 5$ ()

GENERAL INTELLIGENCE & REASONING - 100 MARKS

51. Find the missing number:

1, 8, 27, ?, 125

- (a) 56 ()
(b) 36 ()
(c) **64** ()
(d) 70 ()

52. Find the wrong series:

39, 35, 27, 21, 15

- (a) 39 ()
(b) 15 ()
(c) 21 ()
(d) **35** ()

53. How much angle does a minute hand trace to reach 40 mins?

- (a) 180° ()
(b) 200° ()
(c) 220° ()
(d) **240°** ()

54. Which one of the following is not a leap year?

- (a) 2000 ()
(b) **2010** ()
(c) 2004 ()
(d) 2016 ()

55. In a row of 25 people, Ramdin was shifted by four places towards left and became 8th from the left end. What was his earlier position from the right end?
- (a) 14 ()
(b) 13 ()
(c) 10 ()
(d) 12 ()
56. The day before yesterday is three days after Monday. What day is it today?
- (a) Sunday ()
(b) Saturday ()
(c) Thursday ()
(d) Friday ()
57. Today is Saturday, after 31 days, it will be:
- (a) Wednesday ()
(b) Saturday ()
(c) Tuesday ()
(d) Thursday ()

Direction (Question Nos. 58 - 60): Study the following information carefully to answer the given questions.

9 X 3 T \$ N 2 \$ 6 & G * 3 Q 1 % 2

58. In the given arrangement, how many such letters are there which are immediately preceded by a symbol?
- (a) 1 ()
(b) 2 ()
(c) 5 ()
(d) 4 ()
59. In the given arrangement, how many such numbers are there which are immediately followed by a symbol?
- (a) 1 ()
(b) 2 ()
(c) 0 ()
(d) 3 ()
60. In the given arrangement, how many symbols have immediate neighbour both letters?
- (a) 1 ()
(b) 2 ()
(c) 0 ()
(d) 3 ()

Direction (Question Nos. 61 - 62): In a family, Rosy is grandmother of Christy and mother of Sam, Mary is wife of Sam and mother of Jenny.

61. How is Rosy related to Jenny?

- (a) Mother ()
- (b) Grandson ()
- (c) **Grandmother** ()
- (d) Granddaughter ()

62. How many generations are there in the family?

- (a) 1 ()
- (b) 2 ()
- (c) **3** ()
- (d) 4 ()

63. Jonathan walks 9m towards the East and then turns right and walks 3m to reach a hospital. What is the shortest distance between the starting point and the hospital?

- (a) $4\sqrt{13}m$ ()
- (b) **$3\sqrt{10}m$** ()
- (c) $4\sqrt{15}m$ ()
- (d) $3\sqrt{13}m$ ()

64. If Cricket is called Basketball, Basketball is called Badminton, Badminton is called Volleyball and Volleyball is called Hockey, then which of the following games is played using a bat?

- (a) Volleyball ()
- (b) **Basketball** ()
- (c) Hockey ()
- (d) Cricket ()

65. Lawyer : Court :: Beautician : ?

- (a) House ()
- (b) Ship ()
- (c) Class ()
- (d) **Parlour** ()

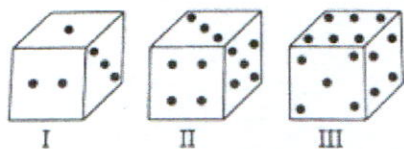
66. Sun : Earth :: ? : Moon

- (a) **Earth** ()
- (b) Star ()
- (c) Meteoroid ()
- (d) Comet ()

67. Sailor : Compass

- (a) Student : Exam ()
- (b) **Doctor : Stethoscope** ()
- (c) Office : Officer ()
- (d) Painter : Artist ()

68. How many dots will appear on the surface opposite to the surface with 4 dots?



- (a) 3 ()
(b) 1 ()
 (c) 5 ()
 (d) 2 ()

69. FD, HF, KH, OJ, ?

- (a) GH ()
 (b) EF ()
 (c) RS ()
(d) TL ()

70. WVE, UTG, SRI, QPK, ?

- (a) MON ()
 (b) MNO ()
 (c) NMO ()
(d) ONM ()

71. Find the missing number from the figure:

5	6	30
4	7	28
8	12	?

- (a) 96 ()
 (b) 36 ()
(c) 24 ()
 (d) 64 ()

Direction (Question Nos. 72 - 74): Six persons A, B, C, D, E & F are sitting around a circular table facing centre. B sits opposite to C. D sits second to the left of C. A & F are not opposite to D. F is not adjacent to C.

72. Who is opposite to B?

- (a) C** ()
 (b) D ()
 (c) E ()
 (d) F ()

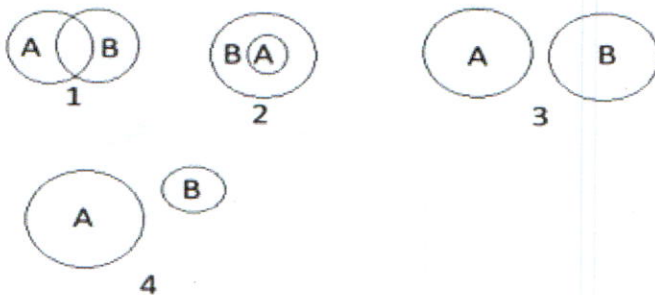
73. Who sits second to the right of C?

- (a) E ()
- (b) A ()
- (c) **F** ()
- (d) D ()

74. Who is in between B and E(towards right of E)?

- (a) A ()
- (b) C ()
- (c) **F** ()
- (d) B ()

75. Which of the following figures represent all A are B?



- (a) 1 ()
- (b) **2** ()
- (c) 3 ()
- (d) 4 ()

Direction (Question Nos. 76 - 78): In a certain code language:

'1 3 4' means 'bread and butter'

'4 7 8' means 'butter is good'

'7 2 9' means 'good for moment'.

76. Which of the following digits stands for 'is'?

- (a) 9 ()
- (b) 2 ()
- (c) 1 ()
- (d) **8** ()

77. Which of the following digits stands for 'good'?

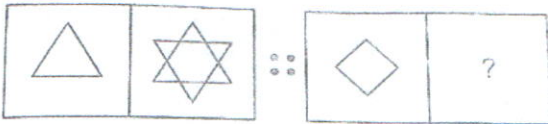
- (a) 9 ()
- (b) 2 ()
- (c) **7** ()
- (d) 8 ()

78. What does the digit '4' stands for?

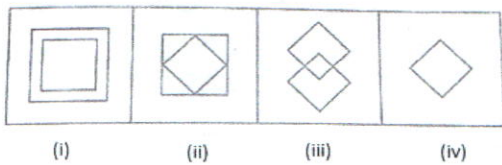
- (a) moment ()
- (b) **butter** ()
- (c) for ()
- (d) and ()

79. Find what will replace '?' in the given figure:

Problem Figures



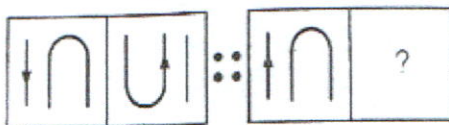
Answer Figures



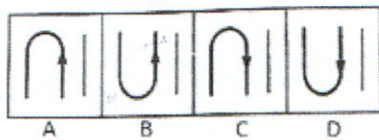
- (a) (i) ()
- (b) (ii) ()
- (c) **(iii)** ()
- (d) (iv) ()

80. Find what will replace '?' in the given figure:

Problem Figures



Answer Figures



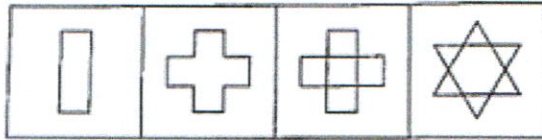
- (a) A ()
- (b) B ()
- (c) C ()
- (d) **D** ()

81. Find what will replace '?' in the given figure:

Problem Figures



Answer Figures



A B C D

- (a) A ()
 (b) B ()
 (c) **C** ()
 (d) D ()

82. Find the mirror image of the word FANTASY.

- (a) Y2ATNA7 ()
 (b) FNTASAY ()
 (c) YSATNAF ()
 (d) YFANTSAY ()

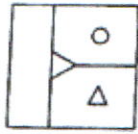
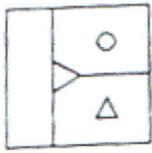
83. Find the mirror image of the word BENEDICTION.

- (a) NOITCIDENEB ()
 (b) NEBEDICTION ()
 (c) **NOITCIDENEB** ()
 (d) NOIBENEDICT ()

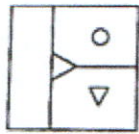
84. When seen through a mirror, a clock shows 8h and 30min(8:30). The correct time is:

- (a) 2 : 30 ()
 (b) **3 : 30** ()
 (c) 4 : 30 ()
 (d) 5 : 30 ()

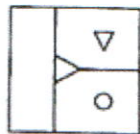
85. Find the water image of the figure below:



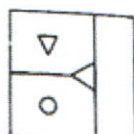
A



B



C



D

- (a) A ()
 (b) B ()
 (c) C ()
 (d) D ()

86. If 'DEAR' is coded as 'FGCT', then how will 'READ' be coded as?

- (a) TGCF ()
 (b) FGCF ()
 (c) TSFC ()
 (d) TCGF ()

87. In a certain code, 'road' is called 'car', 'car' is called 'train', 'train' is called 'school', 'school' is called 'house' and 'house' is called 'office', then where do children go to study?

- (a) House ()
 (b) Train ()
 (c) School ()
 (d) Office ()

88. Introducing a man to her husband, a woman said, "His brother's father is the only son of my grandfather". How is the woman related to the man?

- (a) Mother - in - law ()
 (b) Sister ()
 (c) Daughter ()
 (d) Sister - in - law ()

Direction (Question Nos. 89 & 90): If ' $P \times Q$ ' means ' P is father of Q '

' $P - Q$ ' means ' P is sister of Q '

' $P + Q$ ' means ' P is mother of Q '

' $P \div Q$ ' means ' P is brother of Q '

89. In the expression $B + D \times M \div N$, how is M related to B ?

- (a) Granddaughter ()
- (b) Son ()
- (c) **Grandson** ()
- (d) Mother ()

90. In the expression $F - P \div K \times R$, how is K related to F ?

- (a) Father ()
- (b) Sister ()
- (c) Mother ()
- (d) **Brother** ()

91. Kennedy goes towards North, turns right, then turns right again and then goes to the left. Which direction is Kennedy facing now?

- (a) **East** ()
- (b) West ()
- (c) South ()
- (d) North ()

92. A couple stands in a park facing each other at the time of sunrise. If the shadow of the man falls to the left of the woman, which direction is the man facing?

- (a) East ()
- (b) West ()
- (c) **South** ()
- (d) North ()

93. A, B, C and D are playing cards on a square table. A and C are partners so as B and D. D is to the right of C. The face of C is towards West. Find the direction that D is facing.

- (a) East ()
- (b) West ()
- (c) **South** ()
- (d) North ()

Direction (Question Nos. 94 & 95): *R is taller than M. M is taller than P. H is shorter than P. U is taller than N and shorter than H:*

94. Who among these is the tallest?

- (a) M ()
- (b) R** ()
- (c) H ()
- (d) N ()

95. Who among these is the shortest?

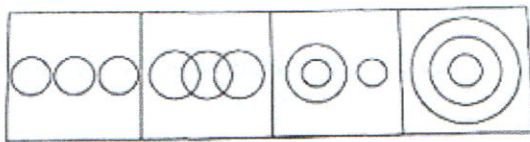
- (a) M ()
- (b) R ()
- (c) H ()
- (d) N** ()

96. What comes in place of question mark?

PRIMARILY, RIMARILY, RIMARIL, ?

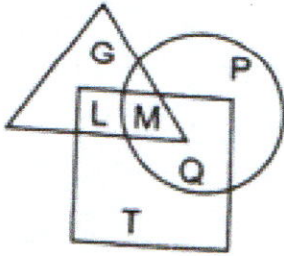
- (a) IMAR ()
- (b) RIMARI ()
- (c) IMARIL** ()
- (d) RIMA ()

97. Which of the following figure best depicts the relationship between Seconds, Minutes and Hours?



- A
 - B
 - C
 - D
- (a) A ()
 - (b) B ()
 - (c) C ()
 - (d) D** ()

Direction (Question Nos. 98 & 99): In the following figure, square represents doctors, triangle represents lady and circle represents surgeon:



98. From above figure, which of the following letters represents those ladies who are doctors and surgeon both?

- (a) **M** ()
- (b) G ()
- (c) Q ()
- (d) P ()

99. From above figure, which of the following letters represents doctors only who is not lady?

- (a) M ()
- (b) **T** ()
- (c) G ()
- (d) P ()

100. 1st January of the year falls on Thursday, 3rd February of the same year will be:

- (a) Monday ()
- (b) **Tuesday** ()
- (c) Wednesday ()
- (d) Thursday ()

* * * * *

