

GOVERNMENT OF MIZORAM
DEPUTY COMMISSIONER, LAWNGTLAI

**COMPETITIVE EXAMINATION FOR RECRUITMENT TO
THE POST OF DRIVER
(AUGUST-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. 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. The smallest prime factor of 221 is:

- (a) 11 ()
- (b) 13** ()
- (c) 17 ()
- (d) 19 ()

2. The smallest digit that can replace x in 63×7 so that the number is divisible by 9 is:

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

3. The three angles of a triangle are consecutive multiples of 10° . Find the largest angle.

- (a) 50° ()
- (b) 60° ()
- (c) 70°** ()
- (d) 80° ()

4. The area of a square is 225 cm^2 . Its perimeter is:

- (a) 50 cm ()
- (b) 55 cm ()
- (c) 60 cm** ()
- (d) 65 cm ()

5. If $2^x \times 4^2 = 2^9$, then $x =$

- (a) 3 ()
- (b) 4 ()
- (c) 5** ()
- (d) 6 ()

6. The average age of 5 students is 16 years. What is the total age of the students?

- (a) 80 years** ()
- (b) 75 years ()
- (c) 70 years ()
- (d) 85 years ()

7. Find the simple interest on ₹ 4,000 at 5% per annum for 3 years.
- (a) ₹ 500 ()
- (b) ₹ 600** ()
- (c) ₹ 650 ()
- (d) ₹ 700 ()
8. If $\sqrt[3]{x} = 6$, find the value of $\sqrt[3]{(8x)}$
- (a) 6 ()
- (b) 10 ()
- (c) 11 ()
- (d) 12** ()
9. An article is bought for ₹ 800 and sold for ₹ 920. Find the profit percent.
- (a) 12% ()
- (b) 15%** ()
- (c) 18% ()
- (d) 20% ()
10. A train 180 m long passes a pole in 12 seconds. Its speed is:
- (a) 15 m/s** ()
- (b) 18 m/s ()
- (c) 20 m/s ()
- (d) 25 m/s ()
11. The sum of the interior angles of a polygon is 900° . How many sides does the polygon have?
- (a) 6 ()
- (b) 9 ()
- (c) 8 ()
- (d) 7** ()
12. A student's marks increased from 480 to 600. What is the percentage increase?
- (a) 20% ()
- (b) 25%** ()
- (c) 30% ()
- (d) 35% ()
13. Value of $\left[1.2 + \frac{3}{5} \div 0.6\right] + \left[2.4 - \frac{1}{5} \div 1.1\right]$ is:
- (a) 4 ()
- (b) 5** ()
- (c) 6 ()
- (d) 7 ()
14. How many diagonals can be drawn in a pentagon?
- (a) 3 ()
- (b) 4 ()
- (c) 5** ()
- (d) 6 ()

15. The perimeter of a rectangle is 20 cm and its width is 4 cm. Find its length.
- (a) 5 cm ()
- (b) 6 cm** ()
- (c) 7 cm ()
- (d) 8 cm ()
16. If 12 workers complete a work in 15 days, how many days will 20 workers take?
- (a) 7 ()
- (b) 8 ()
- (c) 9** ()
- (d) 10 ()
17. What should be added to three times the rational number $-1/3$ to get 2?
- (a) 2 ()
- (b) 3** ()
- (c) 4 ()
- (d) 5 ()
18. A shirt marked at ₹ 1,200 is sold for ₹ 960. Find the rate of discount.
- (a) 10% ()
- (b) 15% ()
- (c) 20%** ()
- (d) 25% ()
19. If speed doubles, the time taken becomes:
- (a) Double ()
- (b) Same ()
- (c) Triple ()
- (d) Half** ()
20. A boat moves at a constant speed of 18 km/h. How far will it travel in 2 hours 20 minutes?
- (a) 40 km ()
- (b) 42 km** ()
- (c) 44 km ()
- (d) 48 km ()
21. The HCF of two numbers is 12 and their LCM is 360. If one number is 72, find the other number.
- (a) 48 ()
- (b) 90 ()
- (c) 72 ()
- (d) 60** ()
22. The sum of three consecutive multiples of 8 is 120. Find the smallest multiple.
- (a) 32** ()
- (b) 40 ()
- (c) 48 ()
- (d) 56 ()

23. A die is rolled once. Probability of getting an even number is:

(a) $\frac{1}{6}$ ()

(b) $\frac{1}{3}$ ()

(c) $\frac{1}{2}$ ()

(d) $\frac{2}{3}$ ()

24. On a coordinate graph, the point (0, 5) lies on:

(a) x-axis ()

(b) Origin ()

(c) First quadrant ()

(d) y-axis ()

25. The marks of 7 students are 12,10,22,14,18,16,20. Find the median.

(a) 14 ()

(b) 15 ()

(c) 18 ()

(d) 16 ()

26. In : $\frac{2}{5}(y+5) + \frac{1}{5}(y-5) = 4$, the value of 'y' is:

(a) 4 ()

(b) 5 ()

(c) 6 ()

(d) 7 ()

27. The least number which when divided by 18, 24 and 30 leaves a remainder of 5 in each case is:

(a) 345 ()

(b) 355 ()

(c) 375 ()

(d) 365 ()

28. In a parallelogram, one angle is three times its adjacent angle. Find the larger angle.

(a) 120° ()

(b) 135° ()

(c) 140° ()

(d) 150° ()

29. The total number of faces and vertices of a cuboid is:

(a) 12 ()

(b) 13 ()

(c) 14 ()

(d) 15 ()

30. The perimeter of a rectangle is 96 cm. Its breadth is 12 cm less than its length. Find the breadth.
- (a) **18 cm** ()
- (b) 20 cm ()
- (c) 22 cm ()
- (d) 24 cm ()
31. The difference between two numbers is 84. The ratio of the numbers is 4 : 11. Find the larger number.
- (a) 168 ()
- (b) 140 ()
- (c) 154 ()
- (d) **132** ()
32. The volume of a cube of side 5 cm is:
- (a) 25 cm^3 ()
- (b) 75 cm^3 ()
- (c) 100 cm^3 ()
- (d) **125 cm^3** ()
33. If $x + y = 9$ and $xy = 14$, then $x^2 + y^2$ is:
- (a) 49 ()
- (b) **53** ()
- (c) 67 ()
- (d) 81 ()
34. A ladder 13 m long is placed against a wall. If the foot of the ladder is 5 m from the wall, how high up the wall does the ladder reach?
- (a) 10 m ()
- (b) 11 m ()
- (c) **12 m** ()
- (d) 13 m ()
35. The ratio of two numbers is 2 : 5. If 6 is added to each, the ratio becomes 4 : 7. Find the smaller number.
- (a) 4 ()
- (b) **6** ()
- (c) 8 ()
- (d) 10 ()
36. A bag contains 4 red balls, 3 blue balls and 3 green balls. Find the probability of drawing a blue ball.
- (a) $\frac{3}{10}$ ()
- (b) $\frac{1}{3}$ ()
- (c) $\frac{1}{5}$ ()
- (d) $\frac{1}{2}$ ()

37. A rectangular floor measures $15\text{ m} \times 10\text{ m}$. How many tiles of size $25\text{ cm} \times 20\text{ cm}$ are needed to cover the floor?
- (a) 2800 ()
- (b) 3000** ()
- (c) 3200 ()
- (d) 3400 ()
38. The area of a rhombus is 360 cm^2 and its side is 20 cm . Find its altitude.
- (a) 18 cm** ()
- (b) 20 cm ()
- (c) 16 cm ()
- (d) 24 cm ()
39. The average of 9 numbers is 18. If one number is removed, the average becomes 17. The removed number is:
- (a) 24 ()
- (b) 25 ()
- (c) 26** ()
- (d) 27 ()
40. The population of a town increases by 20% in one year and decreases by 10% in the next year. What is the net percentage change?
- (a) 8% increase** ()
- (b) 10% increase ()
- (c) 12% increase ()
- (d) 8% decrease ()
41. An article is sold for ₹ 1,530 at a loss of 15%. Find its cost price.
- (a) ₹ 1,700 ()
- (b) ₹ 1,750 ()
- (c) ₹ 1,800** ()
- (d) ₹ 1,850 ()
42. If $2:3=x:12$, find the value of x .
- (a) 6 ()
- (b) 8** ()
- (c) 9 ()
- (d) 10 ()
43. What should be subtracted from the additive inverse of $-3/8$ to get $-3/8$?
- (a) $\frac{3}{4}$** ()
- (b) $-\frac{3}{4}$ ()
- (c) $\frac{3}{8}$ ()
- (d) $-\frac{3}{8}$ ()

44. The least number which must be multiplied by 18 to make it a perfect square is:

- (a) **2** ()
- (b) 3 ()
- (c) 4 ()
- (d) 6 ()

45. If $(3^{(2x+1)} + 28) \div 11 = 5$ then $x =$

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

46. A shopkeeper marks an article 25% above cost price and allows a discount of 10%. His profit percentage is:

- (a) 10% ()
- (b) 11.5% ()
- (c) **12.5%** ()
- (d) 15% ()

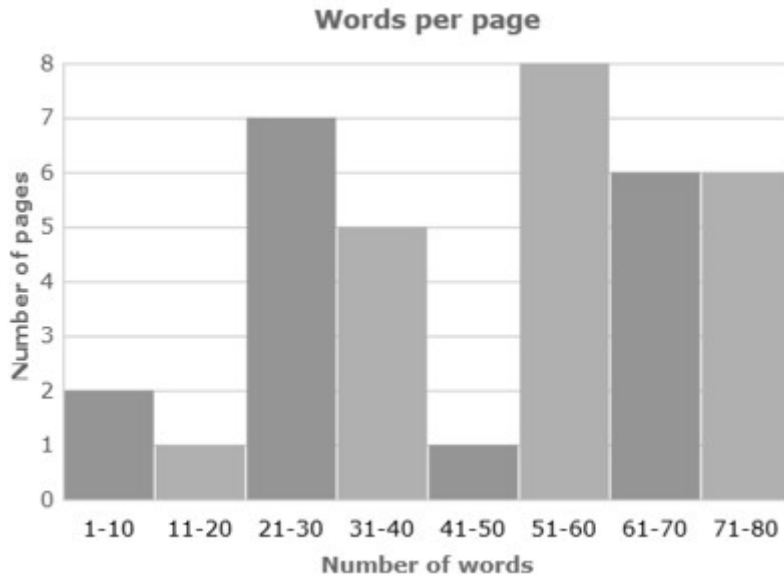
47. A tap can fill a tank in 12 hours. What fraction of the tank remains unfilled after the tap runs for 5 hours?

- (a) $\frac{5}{12}$ ()
- (b) $\frac{7}{12}$ ()
- (c) $\frac{1}{2}$ ()
- (d) $\frac{2}{3}$ ()

48. If $a : b = 4 : 7$ and $b : c = 14 : 15$, then $a : b : c =$

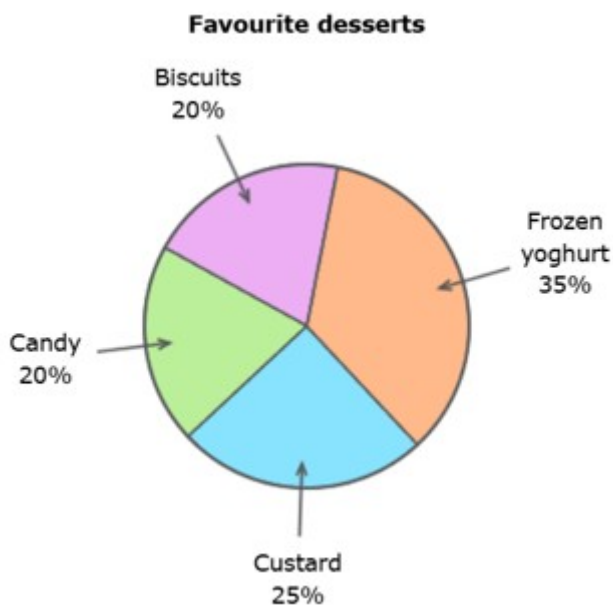
- (a) **8 : 14 : 15** ()
- (b) 4 : 7 : 15 ()
- (c) 8 : 15 : 14 ()
- (d) 8 : 7 : 15 ()

49. From the graph, the total number of pages is:



- (a) 8 ()
(b) 80 ()
(c) **36** ()
(d) 24 ()

50. The pie chart below represents the teachers at a primary school asking students to name their favourite desserts. If there were 80 students voting, how many of them named candy as their favourite dessert?



- (a) 20 ()
(b) 28 ()
(c) **16** ()
(d) 25 ()

GENERAL INTELLIGENCE & REASONING - 100 MARKS

51. Day is to Night as Summer is to:

- (a) **Winter** ()
- (b) Rain ()
- (c) Cloud ()
- (d) Wind ()

52. Car is to Garage as Plane is to:

- (a) Runway ()
- (b) **Hangar** ()
- (c) Airport ()
- (d) Track ()

53. Smile is to Happy as Frown is to:

- (a) **Sad** ()
- (b) Angry ()
- (c) Tired ()
- (d) Excited ()

54. Which of the following is similar to 'Bus'?

- (a) Car ()
- (b) Bicycle ()
- (c) **Truck** ()
- (d) Airplane ()

55. Which of the following is different?

- (a) Red ()
- (b) Green ()
- (c) Blue ()
- (d) **Apple** ()

56. If a person faces north and turns 90° to the right, which direction is he facing now?

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

57. A cube has all sides painted. If it is cut into 64 small cubes, how many will have no paint?

- (a) **8** ()
- (b) 16 ()
- (c) 24 ()
- (d) 0 ()

58. All cars have wheels. Some vehicles with wheels are bikes. Can we say all bikes are cars?

- (a) Yes ()
- (b) **No** ()
- (c) May be ()
- (d) May be not ()

59. What comes next in the series: 3, 6, 12, 24, ?
- (a) 30 ()
 - (b) 36 ()
 - (c) **48** ()
 - (d) 60 ()
60. You see a red light while driving. What should you do?
- (a) Speed up ()
 - (b) **Stop** ()
 - (c) Turn left ()
 - (d) Continue driving ()
61. If there is a traffic jam ahead, what should you do?
- (a) Honk loudly ()
 - (b) **Move to the side and wait** ()
 - (c) Speed through ()
 - (d) Reverse the vehicle ()
62. Which of these is the opposite of 'Slow'?
- (a) **Fast** ()
 - (b) Quiet ()
 - (c) Heavy ()
 - (d) Bright ()
63. The wheel is to vehicle as:
- (a) **Pedal is to bicycle** ()
 - (b) Seat is to chair ()
 - (c) Door is to house ()
 - (d) Handle is to door ()
64. What is the next number: 4, 7, 10, 13,... ?
- (a) 15 ()
 - (b) **16** ()
 - (c) 18 ()
 - (d) 19 ()
65. If 5 litres of petrol cost 100 rupees, what is the cost of 8 litres?
- (a) 150 rupees ()
 - (b) **160 rupees** ()
 - (c) 180 rupees ()
 - (d) 200 rupees ()
66. Choose the figure that does not belong:
- (a) Square ()
 - (b) Triangle ()
 - (c) Rectangle ()
 - (d) **Circle** ()

67. Identify the odd shape:

- (a) Cube ()
- (b) Sphere ()
- (c) **Cylinder** ()
- (d) Pyramid ()

68. Which vehicle is NOT a type of emergency vehicle?

- (a) Police Car ()
- (b) Ambulance ()
- (c) Fire Truck ()
- (d) **Taxi** ()

69. What type of material is often used on road signs to make them visible at night?

- (a) Glass ()
- (b) Metal ()
- (c) **Reflective Paint** ()
- (d) Plastic ()

70. What information is typically displayed on a number plate?

- (a) Car Color ()
- (b) Car Model ()
- (c) Vehicle Owner's Name ()
- (d) **Vehicle Registration Number** ()

71. If in a code, CAR is written as ECT, how is BUS written?

- (a) DWT ()
- (b) DSV ()
- (c) DTT ()
- (d) **DWU** ()

72. If APPLE is written as BQQMF, how is ORANGE written?

- (a) PSBSHF ()
- (b) **PSBOHF** ()
- (c) PSBIFG ()
- (d) PSBPHG ()

73. All drivers follow traffic rules. Some people follow traffic rules. Therefore:

- (a) All drivers are people. ()
- (b) **Some people are drivers.** ()
- (c) All people are drivers. ()
- (d) None of the above. ()

74. All vehicles with four wheels are cars. Bikes are vehicles with two wheels. Conclusion:

- (a) Bikes are not cars. ()
- (b) All four-wheel vehicles are cars. ()
- (c) No bikes are cars. ()
- (d) **Both a and c.** ()

75. All cars have engines. Some vehicles with engines are trucks. Conclusion:

- (a) Some trucks are cars. ()
- (b) All trucks are cars. ()
- (c) **Some trucks are vehicles with engines.** ()
- (d) None of the above. ()

76. All buses are vehicles. Some vehicles are cars. Conclusion:

- (a) All buses are cars. ()
- (b) Some cars are buses. ()
- (c) **Some buses are cars.** ()
- (d) Both b and c. ()

77. If a train travels at 50 km/hr, how long does it take to cover 150 km?

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

78. If the cost of MS is Rs.99.50 per litre and the cost of HSD is Rs.82.50 per litre, how many litres of MS can you get for 10 litres coupon of HSD?

- (a) 9.50 litres ()
- (b) **8.32 litres** ()
- (c) 7.32 litres ()
- (d) 9.32 litres ()

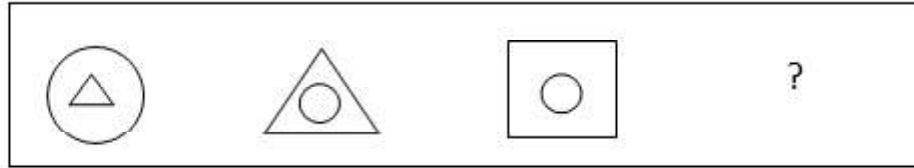
79. Find the missing number:

24	20	37
31	25	?
26	36	19

- (a) 23 ()
- (b) 24 ()
- (c) **25** ()
- (d) 26 ()

80. Select a figure from the set of answer figures which would replace the question mark (?)

Problem figures:



Answer figures:



(i)

(ii)

(iii)

(iv)

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

81. Which of these signs indicates 'No Entry'?



(i)



(ii)



(iii)



(iv)

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

82. In a class of 40 students, Mawia's rank is 17th from the bottom. What is his rank from the top?

- (a) 23 ()
 (b) 22 ()
 (c) 24 ()
 (d) 21 ()

83. Rami is taller than Vani but shorter than Nemi, Nemi is taller than Kungi but shorter than Apuii. If Vani is taller than Kungi, then, who is the shortest among them?

- (a) Apuii ()
 (b) Vani ()
 (c) Nemi ()
 (d) Kungi ()

84. In a certain code language, GONE is written as 7365 and MEDAL is written as 85412. How will GOLD be written in that code language?

- (a) 7342 ()
 (b) 7324 ()
 (c) 8563 ()
 (d) 8536 ()

85. How should you respond when another driver waves to you?
- (a) Ignore it ()
 - (b) **Wave back politely** ()
 - (c) Speed up to pass them ()
 - (d) Flash your headlights aggressively ()
86. If you see a pedestrian crossing at a crosswalk, you should:
- (a) Speed up to pass before they cross ()
 - (b) **Yield and allow them to cross safely** ()
 - (c) Honk to alert them to get out of the way ()
 - (d) Continue driving at the same speed ()
87. What is the best practice when approaching a school zone?
- (a) Maintain your normal speed ()
 - (b) **Reduce your speed and be extra cautious** ()
 - (c) Turn on your high beams ()
 - (d) Park your vehicle nearby ()
88. When driving in heavy traffic, you should:
- (a) **Keep a safe following distance** ()
 - (b) Frequently change lanes ()
 - (c) Honk to clear traffic ()
 - (d) Drive on the shoulder to bypass ()
89. How should you handle a situation where you accidentally cut off another driver?
- (a) Speed up to get ahead ()
 - (b) **Signal and apologize with a wave** ()
 - (c) Ignore them and continue driving ()
 - (d) Make a sudden turn away ()
90. During a rainstorm, you should:
- (a) Drive at the posted speed limit ()
 - (b) **Use your headlights and drive more cautiously** ()
 - (c) Turn off your windshield wipers ()
 - (d) Drive in the opposite lane ()
91. What is considered good etiquette when merging onto a highway?
- (a) **Accelerate to match the speed of traffic and yield to existing vehicles** ()
 - (b) Stop and wait for a gap ()
 - (c) Signal but continue to slow down ()
 - (d) Enter at a slow speed and stop in the lane ()
92. If K means 'minus' and L means 'plus', then $39 \text{ K } 9 \text{ L } 5$ is:
- (a) 26 ()
 - (b) 62 ()
 - (c) **35** ()
 - (d) 53 ()

93. Looking at Tluanga sitting next to him, Sawma said, “ He is the brother of the husband of my wife.”
How is Tluanga related to Sawma?

- (a) **brother** ()
- (b) brother-in-law ()
- (c) nephew ()
- (d) uncle ()

94. What road sign is this?



- (a) stop sign ()
- (b) curve sign ()
- (c) no overtaking sign ()
- (d) **dangerous curve sign** ()

95. I should proceed driving when the traffic light is:

- (a) yellow ()
- (b) red ()
- (c) **green** ()
- (d) blue ()

96. The more you take, the more you leave behind. What are they?

- (a) memories ()
- (b) **footsteps** ()
- (c) laughter ()
- (d) grudges ()

97. How many odd numbered pages are there in a book of 1041 pages?

- (a) 315 ()
- (b) 244 ()
- (c) 245 ()
- (d) **521** ()

98. Which document must a driver carry while driving a government vehicle?

- (a) Vehicle Insurance Certificate ()
- (b) Driving License ()
- (c) Vehicle Registration Certificate ()
- (d) **All of the above** ()

99. What is the standard minimum tread depth for vehicle tires to ensure safety?

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

100. When should you use your vehicle's horn?

- (a) To greet friends ()
- (b) To alert other drivers of danger ()**
- (c) To express frustration ()
- (d) To signal a turn ()
