

**GOVERNMENT OF MIZORAM
COOPERATION DEPARTMENT**

**COMPETITIVE EXAMINATION FOR RECRUITMENT TO
THE POST OF DRIVER (PE)
(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. Simplify: $14 + (8 - 2 \times 3)$

- (a) 16 ()
- (b) 18 ()
- (c) 32 ()
- (d) 36 ()

2. Simplify: $[25 - 3(6 + 1)] \div 4 + 3$

- (a) $1/2$ ()
- (b) 2 ()
- (c) 4 ()
- (d) $4/7$ ()

3. What is the value of $4/5 \div 4/5$ of $1/10 \times 1/10$?

- (a) $1/5$ ()
- (b) 1 ()
- (c) $1/10$ ()
- (d) $1/15$ ()

4. Simplify: $\sqrt{12} + \sqrt{27}$

- (a) $\sqrt{39}$ ()
- (b) $3\sqrt{3} + 2\sqrt{3}$ ()
- (c) $5\sqrt{3}$ ()
- (d) $6\sqrt{2}$ ()

5. Add $2\sqrt{2} + 5\sqrt{3}$ and $\sqrt{2} - 3\sqrt{3}$

- (a) $5\sqrt{6}$ ()
- (b) $6\sqrt{6}$ ()
- (c) $5(\sqrt{2} + \sqrt{3})$ ()
- (d) $3\sqrt{2} + 2\sqrt{3}$ ()

6. What is the cube root of the number 6859?

- (a) 13 ()
- (b) 23 ()
- (c) 17 ()
- (d) 19 ()

7. What is the least number that must be subtracted from 5607 to make it perfect square?
- (a) 18 ()
- (b) 74 ()
- (c) **131** ()
- (d) 144 ()
8. What will be the average of the following set of scores:
65, 85, 70, 90 and 105.
- (a) 65 ()
- (b) **83** ()
- (c) 105 ()
- (d) 207.5 ()
9. What is the average of the first five prime numbers?
- (a) 3.6 ()
- (b) 5.3 ()
- (c) **5.6** ()
- (d) 5 ()
10. What is the average of natural numbers from 1 to 67?
- (a) 17 ()
- (b) **34** ()
- (c) 68 ()
- (d) 136 ()
11. What is the percentage of ratio 5:4?
- (a) 44.44% ()
- (b) 55.55% ()
- (c) 80% ()
- (d) **125%** ()
12. Liana saves ₹ 6,000 per month from his monthly salary ₹ 30,000. What is the percentage monthly saving of Liana?
- (a) **20%** ()
- (b) 30% ()
- (c) 40% ()
- (d) 50% ()
13. Siامي bought a refrigerator for ₹ 12,160 and paid ₹ 340 for transportation. Then, she sold it for ₹ 12,875. Find her profit %.
- (a) 2.9% ()
- (b) **3%** ()
- (c) 4% ()
- (d) 5% ()
14. What is the net discount for the successive discount of 35% and 40%?
- (a) 35% ()
- (b) 39% ()
- (c) 45% ()
- (d) **61%** ()

15. If an article is sold for ₹ 178 at a loss of 11%, what should be its selling price in order to earn a profit of 11%?
- (a) ₹ 222 ()
(b) ₹ 422 ()
(c) ₹ 500 ()
(d) ₹ 715 ()
16. Rema buys an old bike for ₹ 4,700 and spends ₹ 300 on its repairs, then he sells it for ₹ 5,500. What is his gain percent?
- (a) 5% ()
(b) 9% ()
(c) 10% ()
(d) 11% ()
17. A defective badminton racket costing ₹ 800 is being sold at a loss of 8%. If the price is further reduced by 5%, what is the selling price?
- (a) ₹ 850 ()
(b) ₹ 750 ()
(c) ₹ 736 ()
(d) ₹ 699.20 ()
18. What is 25% of 80?
- (a) 15 ()
(b) 20 ()
(c) 25 ()
(d) 30 ()
19. A loan of ₹ 10,000 is to be paid back in 3 years with an interest of 15% per annum calculated in Simple Interest. How much should be paid back in total?
- (a) ₹ 14,000 ()
(b) ₹ 14,500 ()
(c) ₹ 15,000 ()
(d) ₹ 15,500 ()
20. A sum of ₹ 25,000 will become ₹ 31,000 in 4 years at some rate of simple interest. What is the rate of interest per annum?
- (a) 4% ()
(b) 5% ()
(c) 6% ()
(d) 8% ()
21. A loan of ₹ 60,000 is to be paid back in 12 months with an interest of 10% per annum calculated in Simple Interest. How much should be paid back in total?
- (a) ₹ 6,000 ()
(b) ₹ 66,000 ()
(c) ₹ 72,000 ()
(d) ₹ 78,000 ()

22. What will be the compound interest on ₹ 4,000 in two years when rate of interest is 5% per annum?
- (a) ₹ 410 ()
(b) ₹ 441 ()
(c) ₹ 4,400 ()
(d) ₹ 4,410 ()
23. What is the ratio of 90 centimetres to 1.5 meters?
- (a) 3:5 ()
(b) 3:50 ()
(c) 6:1 ()
(d) 60:1 ()
24. Two numbers are in the ratio 2 : 3. If the sum of both the numbers is 60, what is the smaller number?
- (a) 12 ()
(b) 24 ()
(c) 36 ()
(d) 48 ()
25. What is the value of 'x' in the proportion 3 : 6 :: 12 : x ?
- (a) 6 ()
(b) 12 ()
(c) 24 ()
(d) 32 ()
26. There are 100 students in a hostel. Food provision for them is for 20 days. How long will these provisions last, if 25 more students join the hostel?
- (a) 5 days ()
(b) 16 days ()
(c) 20 days ()
(d) 25 days ()
27. 6 men can complete the electric fitting in a building in 7 days. How many days will it take if 21 men do the job?
- (a) 2 ()
(b) 3 ()
(c) 4 ()
(d) 5 ()
28. Rini types 75 pages in 15 hours. How many pages will she type in 22 hours?
- (a) 100 ()
(b) 105 ()
(c) 110 ()
(d) 115 ()
29. If A completes the work in 10 days and B completes the work in 40 days, find the number of days required to complete the work if both of them work together?
- (a) 4 ()
(b) 5 ()
(c) 6 ()
(d) 8 ()

30. If 25 men earn ₹ 1000 in 10 days, how much will 15 men earn in 15 days?
- (a) ₹ 800 ()
- (b) ₹ 900** ()
- (c) ₹ 1,000 ()
- (d) ₹ 1,200 ()
31. While going to office, Rama travels at a speed of 30 km/hr and on his way back, he travels at a speed of 45 km/hr. What is his average speed of the whole journey?
- (a) 45 km/hr ()
- (b) 32 km/hr ()
- (c) 36 km/hr** ()
- (d) 37.5 km/hr ()
32. A horse can travel 42 km in 1.4 hours. At what speed is it travelling?
- (a) 30 km/hr** ()
- (b) 32 km/hr ()
- (c) 34 km/hr ()
- (d) 21 km/hr ()
33. A train is moving at a uniform speed of 75 km/hr. How far will it travel in 20 minutes?
- (a) 20 km ()
- (b) 25 km** ()
- (c) 30 km ()
- (d) 35 km ()
34. In a cycle race, a cyclist is moving with a speed of 2 km/hr. He has to cover a distance of 5 km. What will be the time taken by him to reach the destiny?
- (a) 2 hr ()
- (b) 2.5 hr** ()
- (c) 7 hr ()
- (d) 10 hr ()
35. A person travels from one place to another at 30 km/hr and returns at 120 km/hr. If the total time taken is 5 hours, then find the Distance.
- (a) 40 km ()
- (b) 60 km ()
- (c) 80 km ()
- (d) 120 km** ()
36. Convert 90 km/hr into m/s.
- (a) 25 m/s** ()
- (b) 324 m/s ()
- (c) 550 m/s ()
- (d) 1500 m/s ()
37. What is the area of a square having a side of 21 cm?
- (a) 100 cm² ()
- (b) 121 cm² ()
- (c) 221 cm² ()
- (d) 441 cm²** ()

38. What is the cost of fencing a rectangular field whose length is 60 metre and width is 40 metre if the cost of fencing is ₹ 12 per metre?
- (a) ₹ 1,200 ()
- (b) ₹ 2,400** ()
- (c) ₹ 2,200 ()
- (d) ₹ 2,880 ()
39. The area of a rhombus is 240 cm^2 and one of the diagonals is 16 cm. Find the other diagonal.
- (a) 18 cm ()
- (b) 24 cm ()
- (c) 30 cm** ()
- (d) 15 cm ()
40. The area of a trapezium shaped field is 480 m^2 , the distance between two parallel sides is 15 m and one of the parallel side is 20 m. What is the length of the other parallel side?
- (a) 24 m ()
- (b) 35 m ()
- (c) 44 m** ()
- (d) 48 m ()
41. Find the side of a cube whose surface area is 600 cm^2 .
- (a) 10 cm** ()
- (b) 60 cm ()
- (c) 100 cm ()
- (d) $10\sqrt{6} \text{ cm}$ ()
42. How many litres of water can be accommodated in a water tank which is in the form of cylinder with height 7 metre and radius 1.5 metre?
- (a) 495 litre ()
- (b) 4950 litre ()
- (c) 49500 litre** ()
- (d) 495000 litre ()
43. What is the value of $4!$
- (a) 4 ()
- (b) 24** ()
- (c) 16 ()
- (d) 8 ()
44. A 15-metre long ladder is placed against a wall and it reaches a window at a height of 12 metres. How far is the foot of the ladder from the base of the wall?
- (a) 9 metre** ()
- (b) 13 metre ()
- (c) 15 metre ()
- (d) 81 metre ()

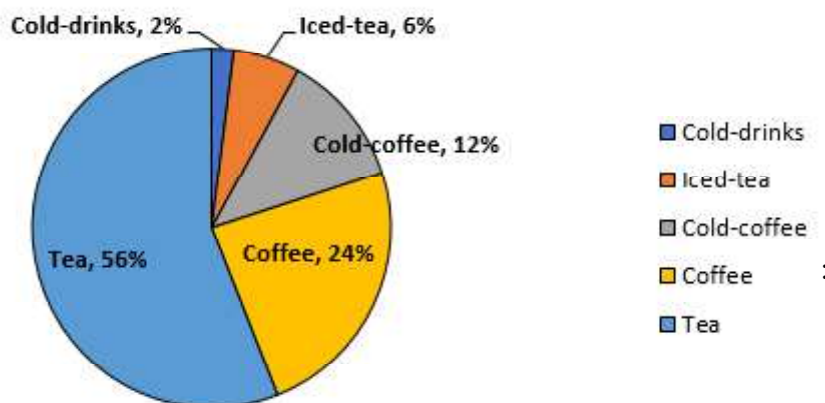
45. In an XY - graph, the point $(-2, 3)$ lies in which quadrant?

- (a) I ()
- (b) II** ()
- (c) III ()
- (d) IV ()

46. In an XY – graph, the point $(3, -2)$ lies in which quadrant?

- (a) I ()
- (b) II ()
- (c) III ()
- (d) IV** ()

Direction (Question Nos. 47-49) : In the summer, a survey was conducted among 400 people about their favourite beverages. The following pie chart shows the data:



47. From the above data, how many people like tea?

- (a) 48 ()
- (b) 96 ()
- (c) 224** ()
- (d) 360 ()

48. From the above pie chart, how many more people like tea than coffee?

- (a) 24 ()
- (b) 48 ()
- (c) 96 ()
- (d) 128** ()

49. What is the total central angle for tea and coffee?

- (a) 80° ()
- (b) 120° ()
- (c) 288°** ()
- (d) 320° ()

50. Which among the following is the smallest number:

1, -3, $\frac{1}{10}$, $-\frac{2}{3}$

- (a) 1 ()
- (b) -3 ()
- (c) $\frac{1}{10}$ ()
- (d) $-\frac{2}{3}$ ()

GENERAL INTELLIGENCE & REASONING - 100 MARKS

51. What comes next in the pattern: Z, X, V, T, ...?

- (a) S ()
- (b) R ()
- (c) Q ()
- (d) P ()

52. Find the odd one out: 3, 5, 11, 14, 17, 19.

- (a) 14 ()
- (b) 3 ()
- (c) 11 ()
- (d) 19 ()

53. Find the odd one out: Oxygen, Hydrogen, Gold, Nitrogen.

- (a) Oxygen ()
- (b) Hydrogen ()
- (c) Gold ()
- (d) Nitrogen ()

54. Which is the odd one out: Square, Triangle, Circle, Rectangle.

- (a) Square ()
- (b) Triangle ()
- (c) Circle ()
- (d) Rectangle ()

55. What comes next in the pattern: 5, 10, 20, 40, ...?

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

56. If the day after tomorrow is Sunday, what day was it yesterday?

- (a) Wednesday ()
- (b) Friday ()
- (c) Thursday ()
- (d) Saturday ()

57. If 'PENCIL' is coded as 'OCDMFK', how is 'BRUSH' coded?
- (a) AQTVG ()
- (b) **AQTRG** ()
- (c) CQTSQ ()
- (d) ASVGU ()
58. In a certain language, 'MATHEMATICS' is written as 'TAMCIHTAME'. How is 'COMPUTER' written in that code?
- (a) **RETUPMOC** ()
- (b) ERTUPMOC ()
- (c) REPUTMOC ()
- (d) RUTEMPUC ()
59. How many 3s are there in the sequence that are immediately followed by a 4 but not immediately preceded by a 2: 12343534643212344321?
- (a) 1 ()
- (b) **2** ()
- (c) 3 ()
- (d) 4 ()
60. If two pencils cost Rs 8 , then how much do five pencils cost?
- (a) **Rs 20** ()
- (b) Rs 25 ()
- (c) Rs 40 ()
- (d) Rs 15 ()
61. A is the son of B. C is the daughter of B. D is the brother of B. How is A related to D?
- (a) Son ()
- (b) **Nephew** ()
- (c) Brother ()
- (d) Cousin ()
62. X is the brother of Y. Y is the sister of Z. Z is the son of P. How is X related to P?
- (a) **Son** ()
- (b) Daughter ()
- (c) Grandson ()
- (d) Father ()
63. F is the mother of G. G is the sister of H. H is the father of I. How is F related to I?
- (a) Mother ()
- (b) **Grandmother** ()
- (c) Sister ()
- (d) Aunt ()
64. In a race, you passed the person in 2nd place. What place are you in now?
- (a) 1st ()
- (b) **2nd** ()
- (c) 3rd ()
- (d) 4th ()

65. Tree is to Forest as Star is to:

- (a) Sky ()
- (b) **Galaxy** ()
- (c) Moon ()
- (d) Sun ()

66. If 'CLOCK' is to 'TIME' as 'COMPASS' is to:

- (a) **Direction** ()
- (b) Magnetism ()
- (c) Navigation ()
- (d) Sea ()

67. There are 6 eggs in a basket. If you take 2 out, how many do you have?

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

68. If you multiply this number by any other number, the answer will always be the same. What number is it?

- (a) **0** ()
- (b) 1 ()
- (c) 10 ()
- (d) 5 ()

69. There are three buildings. One is red, one is blue, and one is green. If the red building is to the left of the building in the middle, and the blue building is to the right of the building in the middle, where is the green building?

- (a) To the left of the red building ()
- (b) To the right of the blue building ()
- (c) **In the middle** ()
- (d) None of the above ()

70. Find the next number in the series: 2, 5, 10, 17, 26, ...?

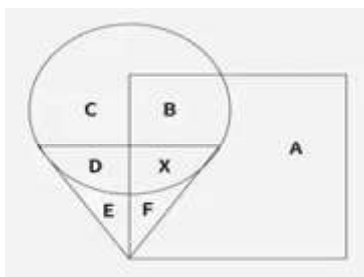
- (a) **37** ()
- (b) 34 ()
- (c) 39 ()
- (d) 33 ()

71. In a row of 40 people, P is 11th from the left end and Q is 16th from the right end. How many people sit between P and Q?

- (a) 11 ()
- (b) 12 ()
- (c) **13** ()
- (d) 14 ()

72. Eleven people sit in a row facing North. R sits exactly in the middle. P sits third to the left of R, while Q sits second to the right of R. How many people sit between P and Q?
- (a) 3 ()
- (b) 4 ()
- (c) 5 ()
- (d) 6 ()
73. Eight people A, B, C, D, E, F, G and H sit around a circular table. A sits opposite E. Moving clockwise, B sits immediately after A, C immediately after B and D immediately after C. F sits immediately clockwise from E, while G sits immediately clockwise from F. Who sits opposite C?
- (a) E ()
- (b) F ()
- (c) G ()
- (d) H ()
74. In a certain code, '+' means '÷', '-' means '×', '×' means '+' and '÷' means '-'. What is the value of $18 + 3 - 4$?
- (a) 20 ()
- (b) 24 ()
- (c) 28 ()
- (d) 30 ()
75. If the first half of a word is reversed and the second half is also reversed separately, how is NOTEBOOK coded?
- (a) ETONKOOB ()
- (b) TONEBOOK ()
- (c) ETONBOOK ()
- (d) NOTEKOOB ()

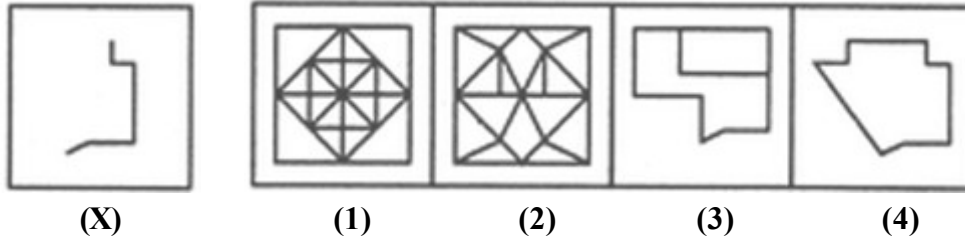
76. Choose the correct answer from the image given below:



The circle represent books, the triangle represents Magazine and the square represent newspaper. Which region represent (s) all the three- Books, Magazine and newspaper?

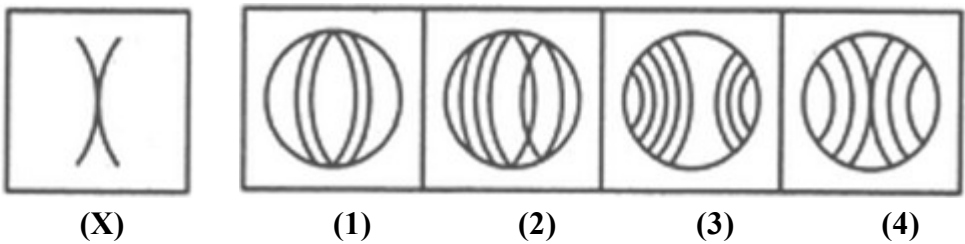
- (a) B ()
- (b) F ()
- (c) X ()
- (d) D ()

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



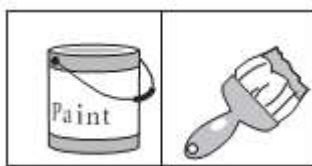
- (a) (1) ()
 (b) (2) ()
 (c) (3) ()
 (d) (4) ()

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

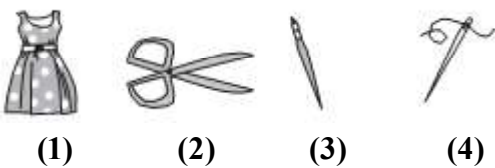


- (a) (1) ()
 (b) (2) ()
 (c) (3) ()
 (d) (4) ()

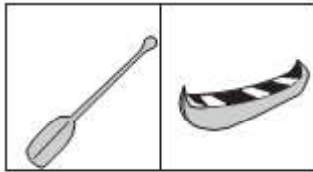
Direction (Question Nos. 79 – 81) : For each item below is presented with a set of two pictures that are related to each other in the same way. Along with this pair, a third picture is given and four answer choices, which are also pictures. Of the four choices, choose the picture that would go in the empty box so that the two bottom pictures are related in the same way as the top two are related.



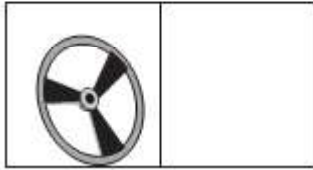
79.



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



80.



(1)



(2)



(3)



(4)

(a) (1)

()

(b) (2)

()

(c) (3)

()

(d) (4)

()



81.



(1)



(2)



(3)



(4)

(a) (1)

()

(b) (2)

()

(c) (3)

()

(d) (4)

()

Direction (Question Nos. 82-85) : Find a word strongly connected to the word asked in question.

82. harvest

(a) Autumn

()

(b) stockpile

()

(c) tractor

()

(d) crop

()

83. puzzle

(a) solution

()

(b) paper

()

(c) pen

()

(d) book

()

84. car

- (a) air conditioner ()
- (b) alloy wheels ()
- (c) **engine** ()
- (d) stereo ()

85. novel

- (a) **author** ()
- (b) cover ()
- (c) bookmark ()
- (d) library ()

86. If you have a pizza divided into 8 equal slices, and you eat 3 slices, how many slices are left?

- (a) 1 slice ()
- (b) **5 slices** ()
- (c) 3 slices ()
- (d) 4 slices ()

87. bluft ok means blue sky

ok bluft means sky blue

ok bluft me means blue sky morning

What could “me bluft ok” mean?

- (a) blue sky ()
- (b) sky blue ()
- (c) morning sky ()
- (d) **morning blue sky** ()

88. Identify the figure that completes the pattern in (X).



(X)



(1)



(2)



(3)



(4)

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

89. What are the first three multiples of 12?

- (a) **12,24,36** ()
- (b) 12,22,38 ()
- (c) 12,21,32 ()
- (d) 12,24,38 ()

90. If B denotes $\div$, C denotes $\times$, D denotes $+$ and E denotes $-$, then $18\ C\ 12\ B\ 4\ D\ 5\ E\ 6 = ?$

- (a) 36 ()
- (b) **53** ()
- (d) 59 ()
- (d) 58 ()

91. Five boxes (A, B, C, D, E) are stacked on top of each other. Box D is immediately below box B. Box A is above box C but not at the top. Box E is immediately above box A and is also above box B. Which box is at the bottom?

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

92. Study the following information carefully to answer the given question:

2 # C D 6 % F I M K H 8 © @ T U V 4 € 2 7 8 \$ H O K W 5 Y 4 ¥ Y A P @

If all the even numbers are dropped from the given series, then which of the following element will be 10th from the right end?

- (a) # ()
- (b) **O** ()
- (c) Y ()
- (d) 7 ()

93. Which of the following letters do not change in mirror image?

- (a) **H** ()
- (b) B ()
- (c) F ()
- (d) J ()

94. Find the next term in the series:

2B, 4D, 8G, 16K, ?

- (a) 32 N ()
- (b) **32 P** ()
- (c) 32 L ()
- (d) 32 O ()

95. Find the next term in the series:

Z10, Y20, X30, W40, ?

- (a) U50 ()
- (b) V60 ()
- (c) **V50** ()
- (d) U70 ()

96. Find the 5th term: JKO, JJQ, JIS, JHU, ?

- (a) **JGW** ()
- (b) KGW ()
- (c) JGX ()
- (d) JWG ()

97. How many days are there between March 3, 2026, and March 3, 2027 (non-leap year)?

- (a) 366 ()
- (b) **365** ()
- (c) 364 ()
- (d) 367 ()

98. Five friends, Zama, Rama, Lala, Rina, and Kima, are standing in a line. If they were arranged in descending order of their height, who would be in the middle?

Rama is the tallest.

Rina is taller than Zama but shorter than Lala.

Kima is shorter than Zama.

- (a) Zama ()
- (b) Lala ()
- (c) **Rina** ()
- (d) Kima ()

99. Find out the most suitable answer :

Platinum is more costly than silver because it is:

- (a) Heavier ()
- (b) Whiter ()
- (c) **Rarely found** ()
- (d) Harder ()

100. Sanga ranks twelfth in a class of 46. What is his rank from the bottom?

- (a) 33 ()
- (b) **35** ()
- (c) 37 ()
- (d) 36 ()
