

LOWER DIVISION CLERK - EXAMINATION 2023
FOOD, CIVIL SUPPLIES & CONSUMER AFFAIRS DEPARTMENT

PAPER - II (Simple Arithmetic)
Full Mark - 50 Marks

A

CHOOSE THE CORRECT ANSWER OF THE FOLLOWING QUESTIONS : (25 x 2m)

1. Which is meaningless?
(a) XV (b) XIX (c) IXIV (d) XXIV
2. If the two graphs lines have no solutions, the graphs lines are
(a) intersect at a point (b) parallel (c) coincide (d) intersect at two points
3. What is the value of $\sqrt{540 - \sqrt{114 + \sqrt{50 - 1}}}$
(a) 23 (b) 21 (c) 19 (d) 17
4. The average of 7 consecutive numbers is 20. What is the largest of these numbers?
(a) 17 (b) 19 (c) 21 (d) 23
5. The marked price of a ceiling fan is Rs 720. During off season, it is sold for Rs. 684. Determine the discount percent.
(a) 4% (b) 6% (c) 5% (d) 5.26%
6. A garden has 3850 trees. 31% of these are mango trees 43% lemon and the rest are orange trees. Find the number of orange trees.
(a) 1309 (b) 1001 (c) 1386 (d) 1011
7. A television and a washing machine were sold for Rs 9900 each. If the television was sold at a gain of 10% and the washing machine at a loss of 10%. Find the overall profit% or loss% on the entire transaction?
(a) No gain no loss (b) 1% gain (c) 1% loss (d) 10% gain
8. In a 60 litre mixture of milk and water, the ratio of milk to water is 2:1. How many liters of water is to be added to this, to make the ratio 1:2 in the new mixture?
(a) 60 litres (b) 40 litres (c) 20 litres (d) 10 litres
9. A started a business and he invested in 38000, After some month, B came to join with him and invest 28500. The end of the year the total profit was divided among them into ratio form 16: 8. Find after how many months did B join.
(a) 5 months (b) 3 months (c) 2 months (d) 4 months
10. A certain number of men can complete a piece of work in 180 days. If there are 30 men less, it will take 20 days more for the work to be completed. How many men were there originally?
(a) 250 (b) 330 (c) 300 (d) 200
11. A can do a piece of work in 8 days and B in 12 days. B work for 6 days and left the job. If the remaining work was done by A, find the total time taken by them
(a) 10 days (b) 3 days (c) 4 days (d) 5 days

23. Which of the following is the second greatest?
 (a) 10% of 600 (b) 70% of 100 (c) 30% of 300 (d) 20% of 400
24. Divide Rs. 1440 among A, B, and C such that C gets $\frac{1}{3}$ of what B gets and A gets $\frac{4}{5}$ of what C gets. Find the share of A
 (a) Rs 480 (b) Rs 300 (c) Rs 420 (d) Rs 240

25. In the given four years bar graphs shown, total number of boys was

- (a) 2720
 (b) 2820
 (c) 2870
 (d) 2770

