

## APTITUDE PAPER.

1. should she remit to the company for which she sells these cards?
2. A merchant is paid Rs. 30 for an article. He wishes to place a price tag on it so that he can offer a 10 %discount on the price marked on the tag and still make a profit of 20% on the cost. mark on the tag?
3. On a rectangular lot 50 feet by 120 feet a man who walks 5 feet per second may cross diagonally from one corner to the opposite corner or walk along the perimeter of the lot. How much time in seconds does he save by walking diagonally?
4. mixture that is 40% gravel?
5. the area of the other. The area in square inches of one of the pieces is:
6. In a group of 15, 7 can speak Spanish, 8 can speak French and 3 can speak neither. How much of the group can speak both French and Spanish?
7. A graduating class of 356 votes to choose a president. With 5 candidates seeking office, what is the least number of votes a successful candidate could receive and yet have more votes than any other candidate?
8. A sports jacket marked Rs. 48 is offered at a discount of 25% during a store wide sale. At this reduced price, the dealer makes a profit of 20% on cost. The cost to the dealer is:
9. On a diagram of a camp site drawn to a scale of 1:120, the size of the building is 36/5 inches. The actual length in feet of this building is:
10. How many cc of water must be added to 100 cc of 80% solution of boric acid to reduce it to 50% solution?
11. A shirt marked Rs. 12.50 was sold at Rs. 10. The rate of discount on the marked price was:
12. A pipe can fill a swimming pool in  $\frac{1}{x}$  hours?
13. If a roast that requires 1 hour and 40 minutes of roasting time has been in the oven for 55 minutes, how many more minutes of roasting time are required?
14. In performing an experiment a boy planted 105 seeds of which 84 sprouted. What percentage of seeds failed to sprout?*In the TECHNICAL PAPER, they have given 3 programs we have to write any one of them. They asked LINKED LIST program also we can write it in either C or C++ or JAVA. They have given method signatures, we have to use that signatures while writing program.*

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