

**QUANTITATIVE ABILITY
PERCENTAGES – 1***(Answers on page 2)*

- 1) A vendor had a number of phones. She sold 40% of the phones and still has 480 in stock. How many phones she had originally?
a) 600 b) 568 c) 800 d) None of these
- 2) Two students appeared for an examination. One of them secured 6 marks more than the other and his mark was 56% of the sum of their marks. The marks obtained by them are:
a) 27, 22 b) 29, 23 c) 28, 22 d) 27, 21
- 3) What percentage of numbers from 1 to 80 has 1 or 9 in the unit's digit?
a) 10% b) 20% c) 15% d) 22%
- 4) If $A = m\%$ of t and $B = t\%$ of m , then which of the following is true?
a) A equal to B b) A less than B c) B less than A d) Cannot be.....
- 5) In a certain batch, 20% of the students are below 19 years of age. The number of students above 19 years of age is $\frac{2}{3}$ of the number of students of 19 years of age, which is 48. What is the total number of students in the batch?
a) 80 b) 88 c) 72 d) 100
- 6) Cut-off mark of a competitive exam is 62% of the maximum score. If Sanju cleared the cut-off and 180 is the maximum score of the exam, then what would be his possible score in that exam?
a) 105 b) 103 c) 108 d) 112
- 7) If 30% of $j = k$, then $k\%$ of 30 is the same as:
a) 15% of j b) 6% of j c) 9% of j d) None of these
- 8) Price of washing mashine has first increased by 20% and then decreased by 20% on the very next day to accommodate GST adjustments. What would be the actual price change on that product?
a) 4% decrease b) 6% increase c) 0% change d) None of these
- 9) If Q is 75% of R, then what percentage of Q is R?
a) 125% b) 133% c) 80% d) 120%
- 10) If G exceeds L by 40% and L is 20% less than T, then $G : T$?
a) 26 : 25 b) 3 : 2 c) 28 : 25 d) 29 : 24
- 11) In an election between two candidates, one got 55% of the total valid votes. If total 6000 votes were polled and 20% of the total votes were invalid, then the number of valid votes that the other candidate got was:
a) 2160 b) 2850 c) 2640 d) None of these
- 12) Kripa went to a super market and her total bill on purchase is Rs. 250, out of which Rs. 3 went on sales tax (on taxable purchases). If the tax rate is 6%, then what was the cost of the tax-free items?
a) 200 b) 50 c) 57 d) 197

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Answer Key:

- 1) c (800)
- 2) c (28, 22)
- 3) b (20%)
- 4) a (A equal to B)
- 5) d (100)
- 6) d (112)
- 7) c (9% of j)
- 8) a (4% decrease)
- 9) b (133%)
- 10) c (28 : 25)
- 11) a (2160)
- 12) d (197)