1. Out of 41 articles, 1 were damaged. What is the percentage of good articles?

   (i) 95.56% (ii) 99.56% (iii) 97.56% (iv) 96.56% (v) 98.56%

2. 10.00% of a number is 5.00. What is 3.00% of the number?

   (i) 2.5 (ii) 1.5 (iii) 9.5 (iv) 0.5 (v) 3.5

3. The cost of an article is ₹80.00. If it is increased by 2.00%, what is the new cost of the article?

   (i) ₹80.60 (ii) ₹83.60 (iii) ₹81.60 (iv) ₹79.60 (v) ₹82.60

4. The cost of an article is ₹90.00. If it is decreased by 1.00%, what is the new cost of the article?

   (i) ₹90.10 (ii) ₹88.10 (iii) ₹89.10 (iv) ₹91.10 (v) ₹87.10

5. The population of a city is 20000. If the rate of increase in population is 5.00% per annum, what is the population after 3 year(s)?

   (i) 23132 (ii) 23142 (iii) 23162 (iv) 23152 (v) 23172

6. The population of a city is 30000. If the rate of decrease in population is 2.00% per annum, what is the popoulation after 4 year(s)?

   (i) 27661 (ii) 27671 (iii) 27651 (iv) 27691 (v) 27681

7. If 6.00% and 3.00% are two successive changes, then the overall change is

   (i) 10.18% (ii) 8.18% (iii) 9.18% (iv) 11.18% (v) 7.18%

8. The present value of a machine is ₹2000.00. Suppose it depreciates at the rate of 8.00% per annum, what is the value of the machine after 4 year(s)?

   (i) ₹1431.79 (ii) ₹1434.79 (iii) ₹1433.79 (iv) ₹1432.79 (v) ₹1430.79

9. The present value of a machine is ₹9000.00. Suppose it depreciates at the rate of 5.00% per annum, what was the value of the machine 4 year(s) ago?

   (i) ₹11049.64 (ii) ₹11048.64 (iii) ₹11051.64 (iv) ₹11047.64 (v) ₹11050.64

10. If the price of a commodity increases by 6.00%, the reduction in consumption so as not to increase the expenditure is

   (i) 7.66% (ii) 3.66% (iii) 6.66% (iv) 4.66% (v) 5.66%

11. If the price of a commodity decreases by 8.00%, the increase in consumption so as to match the expenditure is

   (i) 7.70% (ii) 6.70% (iii) 8.70% (iv) 10.70% (v) 9.70%

12. If 'a' exceeds 'b' by 5.00%, then 'b' is short of 'a' by

   (i) 4.76% (ii) 2.76% (iii) 3.76% (iv) 5.76% (v) 6.76%

13. If 'a' is short of 'b' by 7.00%, then 'b' exceeds 'a' by

   (i) 9.53% (ii) 7.53% (iii) 6.53% (iv) 8.53% (v) 5.53%

14. If the radius of a circle is decreased by 3.00%, its area will decrease by

     (i) 5.91% (ii) 3.91% (iii) 6.91% (iv) 7.91% (v) 4.91%

Assignment Key

1) (iii)	2) (ii)	3) (iii)	4) (iii)	5) (iv)	6) (ii)
7) (iii)	8) (iv)	9) (i)	10) (v)	11) (iii)	12) (i)
13) (ii)	14) (i)				