

Population after 2 years

$$= P \left(1 + \frac{R_1}{100} \right) \left(1 - \frac{R_2}{100} \right)$$

$$= 1,50,000 \left(1 + \frac{5}{100} \right) \left(1 - \frac{3}{100} \right)$$

$$= 1,50,000 \times \frac{105}{100} \times \frac{97}{100}$$

$$= 1,50,000 \times \frac{21}{20} \times \frac{97}{100}$$

$$= 1,52,775 \text{ Ans.}$$

TEXT BOOK EXERCISE 7.8

Multiple Choice Questions

1. GST stands for
(a) Goods and Sales Tax
(b) Gross Sales Tax
(c) Goods and Service Tax
(d) Gross Service Tax.
2. GST is effective in India from
(a) 1 July 2010 (b) 1 July 2017
(c) 1 July 2019 (d) 1 July 2018.
3. How many different tax slabs are there in GST ?
(a) 1 (b) 8
(c) 3 (d) 5.
4. Which of the following is not a tax slab under GST ?
(a) 0% (b) 6%
(c) 5% (d) 12%.

5. Which amendment of the constitution is related to GST ?
(a) 91st (b) 102nd
(c) 101st (d) 100th.
6. Which of the following is taxed under GST ?
(a) Food
(b) Petroleum Products
(c) Alcoholic drink
(d) Electricity.

- Ans.** 1. (c) Goods and Service Tax
2. (b) 1 July 2017
3. (d) 5
4. (c) 5%
5. (c) 101st
6. (a) Alcoholic drink.