SHORT ANSWER (TYPE-1) QUESTIONS. (2 Marks each)

Q1.	Calculate: a) $10\frac{1}{2}\%$ of 12 km $\qquad\qquad$ b) 250% of ₹18
Q2.	A dealer buys a wrist watch for ₹225 and spends ₹15 on its repairs. If he sells the same for ₹300, find his gain percentage.
Q3.	I deposited ₹10,000 with a finance company which pays an interest amount of ₹4500 at the end of 3 years. At what rate does the company pays interest to its customers?
Q4.	Express the following as percent: a) $5:12$ $\qquad\qquad$ b) 0.32 $\qquad\qquad$ c) $\frac{12}{25}$
Q5.	In a fruit godown 800 kg oranges are stored. If 27% of them are defective, how much fruit is good.

SHORT ANSWER (TYPE-2) QUESTIONS. (3 Marks each)

Q6.	A farmer borrowed ₹6,500 from a money lender at 8% p.a and returns an amount of ₹8,550 after few years. Calculate the simple interest and also the numbers of years.
Q7.	10% of the entries for a competition won prizes. Write the total number of entries if 135 entries did not win a prize. **(CBQ)**
Q8.	Ramesh bought a cycle for ₹2000. If he sold this cycle for ₹1850 to his friend Dinesh, then what will be his loss and loss percentage?
Q9.	Convert each part of the ratio to percentage: 3:10:12
Q10.	The original price of a hot water geyser is ₹9000. It is available at a discounted price for ₹7560 on an online shopping website. What is the percent decrease in the cost of the geyser? **(CBQ)**

Q11.	A shopkeeper sells calculators at 12% profit. At what cost was the calculators bought, if its selling price is ₹364?
Q12.	Misha spent ₹15,000 for groceries and home products last month. She shopped online as well as from the local market. The amount of money she spent on online shopping is three times the amount she spent on shopping from the local market. What percentage of money did Misha spend by shopping online? (CBQ)

LONG ANSWER TYPE QUESTIONS. (4 Marks each)

Q13.	Renu bought a car for ₹3,50,000. If she sells it to her friend John at a loss of 20%, what is the selling price of the car? After many years, the same car was considered a vintage collection, which increased its price in the market to ₹4,20,000. Determine the percentage of price increase.
Q14.	The maximum marks of each subject are 150. A student scores 80% in Mathematics. In English he scores 70% of his score in Maths and in Hindi, he scores 75% of his score in English. Find his score in each subject and also his total score.
Q15.	Kavita borrowed ₹5,000 from Anupama at 9% per annum. After 4 years Kavita cleared the account by giving ₹5,500 and a cycle to Anupama. Calculate the cost of the cycle. (**CBQ**)

ANSWERS					
Q1.	**a)1260m, b)₹45**	**Q2.**	**25%**	**Q3.**	**15%**
Q4.	**a)$41\frac{2}{3}$%, b)32%, c)48%**	**Q5.**	**584kg**	**Q6.**	**S.I=₹2050, No. of years=5**
Q7.	**150**	**Q8.**	**Loss=₹150, Loss%=7.5%**	**Q9.**	**12%, 40%, 48%**
Q10.	**16%**	**Q11.**	**₹325**	**Q12.**	**75%**
Q13.	**50%**	**Q14.**	**Score in Maths=120, Score in English=84, Score in Hindi=63, total score=267**	**Q15.**	**₹1300**