

$$\therefore \frac{1}{2} x = 20,500$$

$$\therefore x = 41,000$$

$$\therefore \text{Total Profit} = (41,000 + 18,000) \\ = 59,000$$

* GST (Goods and Service Tax)

Q. Ex: 9.6 (Q1) (Page 138)

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$$\text{Sales} = 3,86,000$$

$$\text{Output GST} = 3,86,000 \times \frac{5}{100}$$

$$= 19,300$$

$$\therefore \text{CGST} = 19,300 \times \frac{1}{2} = 9,650$$

$$\therefore \text{SGST} = 19,300 \times \frac{1}{2} = 9,650$$

Q. Ex: 9.6 (Q2) (Page 138)

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$$\text{Purchase} = 500,000$$

$$\text{Input GST} = 500,000 \times \frac{5}{100}$$

$$= 25,000$$

$$\begin{aligned} \text{Sales} &= 590,000 \\ \text{output GST} &= 590,000 \times \frac{5}{100} \\ &= 29,500 \end{aligned}$$

$$\begin{aligned} \therefore \text{GST payable} &= \text{Output tax} - \text{Input tax} \\ &= 29,500 - 25,000 \\ &= 4,500 \end{aligned}$$

$$\therefore \text{CGST} = \text{SGST} = \frac{4,500}{2} = 2,250$$

Ex: 9.6 (Q3) (page 138)

$$\begin{aligned} \text{Purchase} &= 500,000 \\ \text{Input GST} &= 500,000 \times \frac{12}{100} \\ &= 60,000 \end{aligned}$$

$$\begin{aligned} \text{Sale} &= 600,000 \\ \text{output GST} &= 600,000 \times \frac{12}{100} \\ &= 72,000 \end{aligned}$$

$$\begin{aligned} \therefore \text{GST payable} &= \text{Output tax} - \text{Input tax} \\ &= 72,000 - 60,000 \\ &= 12,000 \end{aligned}$$

$$\therefore \text{CGST} = \text{SGST} = \frac{12,000}{2} = 6,000$$

Q. Ex: 9.6 (Q.5) (Page 139)

Particulars	Heena	Leena	Meena
Sales	25000	30,000	40,000
Output tax @ 18.%	+ 4500	+ 5400	+ 7200
	29,500	35,400	47200
Output tax	4500	5400	7200
(-) Input tax	Nil	(-) 4500	- 5400
CGST payable	4500	900	1800
CGST	2250	450	900
SGST	2250	450	900

Q. Ex: 9.6 (Q.6) (Page 139)

i) Input tax = $28,00,000 \times \frac{5}{100}$
 $= 140,000$

ii) Output tax = $24,180,000 \times \frac{5}{100}$
 $= 2,24,1000$

iii) ITC = 140,000

$$\begin{aligned} \text{iv) GST payable} &= \text{Output} - \text{ITC} \\ &= 2,24,000 - 1,40,000 \\ &= 84,000 \end{aligned}$$

$$\begin{aligned} \therefore \text{CGST} = \text{SGST} &= \frac{1}{2} (1,40,000 + 84,000) \\ &= \frac{1}{2} (2,24,000) \\ &= 1,12,000 \end{aligned}$$

Q. Ex: 9.6. (Q7) (page 139)

2 Masala dosa [90 x 2]	= 180
2 Coffee [60 x 2]	= 120
1 sandwich [80]	= <u>80</u>
Total cost	<u><u>380</u></u>

G) G.S.T @ 5%.	<u>+ 19</u>
Total Bill	<u><u>399</u></u>
amount.	