# **KEY TO GST 8<sup>TH</sup> EDITION**

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# **COMPUTATION OF GST**

## Solution to Illustration no. 7:

Computation of Net Tax Liability of Mr. A	₹
Raw Material	6,00,000
Add: CGST @ 10%	60,000
Add: SGST @ 10%	60,000
Total	7,20,000
Input tax credit	
CGST	60,000
SGST	60,000
Cost of Raw Material	6,00,000
Add: Processing charges	4,00,000
Cost	10,00,000
Add: Profit @ 40% of ₹10,00,000	4,00,000
Transaction Value	14,00,000
Add: Output CGST @ 10%	1,40,000
Add: Output SGST @ 10%	1,40,000
Total	16,80,000
Computation of Net Tax	
	CGST ₹
Output tax	1,40,000
Less: ITC Raw material - CGST	(60,000)
Net Tax	80,000
	SGST ₹
Output tax	1,40,000
Less: ITC Raw material - SGST	(60,000)
Net Tax	80,000
Computation of Net Tax Liability Mr. B	₹
Purchase price of wholesaler	16,80,000

	5
Less: ITC Goods – CGST	(1,40,000)
Less: ITC Goods – SGST	(1,40,000)
Cost to Wholesaler	14,00,000
Add: Profit @ 20% of ₹14,00,000	2,80,000
Transaction Value	16,80,000
Add: CGST @ 10%	1,68,000
Add: SGST @ 10%	1,68,000
Total	20,16,000
Computation of Net Tax	
Output tax	<b>CGST ₹</b> 1,68,000
Less: ITC Goods - CGST	(1,40,000)
Net Tax payable	28,000
Computation of Net Tax	
Output tax	<b>SGST ₹</b> 1,68,000
Less: ITC Goods - SGST	(1,40,000)
Net Tax payable	28,000
Solution to Illustration no. 8:	_
Purchase price	<b>₹</b> 7,60,000
	69 100

Add: CGST @ 9%	68,400
Add: SGST @ 9%	68,400
Total	8,96,800

7,60,000
3,04,000
10,64,000
95,760
95,760
12,55,520

## **Computation of Net Tax**

	CGST ₹
Output tax	95,760
Less: ITC Goods – CGST	(68,400)
Net Tax Payable	27,360
	SGST ₹
Output tax	95760
Less: ITC Goods – SGST	(68,400)
Net Tax Payable	27,360
b) If he is an unregistered dealer.	₹
Cost	8,96,800
Add: profit @ 40%	3,58,720
Total	12,55,520
Solution to Illustration no. 9:	
<u>Solution to Illustration no. 9:</u> Computation of Net Tax Liability of Mr. X	₹
	<b>₹</b> 3,00,000
Computation of Net Tax Liability of Mr. X	
<b>Computation of Net Tax Liability of Mr. X</b> Goods A	3,00,000
Computation of Net Tax Liability of Mr. X Goods A Add: CGST @ 9%	3,00,000 27,000
Computation of Net Tax Liability of Mr. X Goods A Add: CGST @ 9% Add: SGST @ 9%	3,00,000 27,000 27,000
Computation of Net Tax Liability of Mr. X Goods A Add: CGST @ 9% Add: SGST @ 9% Total	3,00,000 27,000 27,000
Computation of Net Tax Liability of Mr. X Goods A Add: CGST @ 9% Add: SGST @ 9% Total Input tax credit	3,00,000 27,000 27,000 3,54,000
Computation of Net Tax Liability of Mr. X Goods A Add: CGST @ 9% Add: SGST @ 9% Total Input tax credit CGST	3,00,000 27,000 27,000 3,54,000 27,000
Computation of Net Tax Liability of Mr. X Goods A Add: CGST @ 9% Add: SGST @ 9% Total Input tax credit CGST	3,00,000 27,000 27,000 3,54,000 27,000
Computation of Net Tax Liability of Mr. X Goods A Add: CGST @ 9% Add: SGST @ 9% Total Input tax credit CGST SGST	3,00,000 27,000 27,000 3,54,000 27,000 27,000
Computation of Net Tax Liability of Mr. X Goods A Add: CGST @ 9% Add: SGST @ 9% Total Input tax credit CGST SGST	3,00,000 27,000 27,000 3,54,000 27,000 27,000 3,00,000
Computation of Net Tax Liability of Mr. X Goods A Add: CGST @ 9% Add: SGST @ 9% Total Input tax credit CGST SGST	3,00,000 27,000 27,000 3,54,000 27,000 27,000 3,00,000 1,20,000
Computation of Net Tax Liability of Mr. X Goods A Add: CGST @ 9% Add: SGST @ 9% Total Input tax credit CGST SGST Cost of Goods A Add: Profit @ 40% Transaction Value	3,00,000 27,000 27,000 3,54,000 27,000 27,000 3,00,000 1,20,000 4,20,000

Goods B	5,00,000
Add: CGST @ 14%	70,000
Add: SGST @ 14%	70,000
Total	6,40,000
Input tax credit	
CGST @ 14%	70,000
SGST @ 14%	70,000
Cost of Goods B	5,00,000
Add: Profit	3,00,000
Transaction Value	8,00,000
Add: Output CGST @ 14%	1,12,000
Add: Output SGST @ 14%	1,12,000
Total Sale	10,24,000
Goods C	7,00,000
Add: CGST @ 6%	42,000
Add: SGST @ 6%	42,000
Total	7,84,000
Input tax credit	
CGST @ 6%	42,000
SGST @ 6%	42,000
Cost of Goods C	7,00,000.00
Add: Profit @ 40% on sale (7,00,000/60 x 40)	4,66,666.67
Transaction Value	11,66,666.67
Add: Output CGST @ 6%	70,000.00
Add: Output SGST @ 6%	70,000.00
Total Sale	13,06,666.67

	CGST ₹
Output Tax	
Goods A	37,800
Goods B	1,12,000
Goods C	70,000
	2,19,800
Less: ITC – GOODS A – CGST	(27,000)
Less: ITC – GOODS B – CGST	(70,000)
Less: ITC – GOODS C – CGST	(42,000)
Net Tax	80,800
	SGST ₹
Output Tax	
Goods A	37,800
Goods B	1,12,000
Goods C	70,000
	2,19,800
Less: ITC – GOODS A – SGST	(27,000)
Less: ITC – GOODS B – SGST	(70,000)
Less: ITC – GOODS C – SGST	(42,000)
Net Tax	80,800
Solution to Illustration no. 17:	
Raw Material 'A'	
Cost of Raw Material 'A'	1,00,000
Add: CGST @10%	10,000
Add: SGST @10%	10,000
	1,20,000
Input Tax Credit	
CGST	10,000
SGST	10,000
Cost of Raw Material	1,00,000

<u>Raw Material "B'</u>		
Cost of Raw Material 'B'		2,00,000
Add: IGST @ 20%		40,000
		2,40,000
Input Tax Credit		
IGST		40,000
Cost of Raw Material		2,00,000
Plant and Machinery		
Plant and Machinery		20,00,000
Add: CGST @10%		2,00,000
Add: SGST @10%		2,00,000
		24,00,000
Input Tax Credit		
CGST		2,00,000
SGST		2,00,000
Cost of Assets		20,00,000
<u>Services</u>		
Services		3,00,000
Add: CGST @10%		30,000
Add: SGST @10%		30,000
		3,60,000
Input Tax Credit		
CGST		30,000
SGST		30,000
Cost of service		3,00,000
Cost of finished product		
Raw Material	А	1,00,000
Raw Material	В	2,00,000
Depreciation on capital goo	ds (20% of 20,00,000)	4,00,000
Services		3,00,000
Processing		4,00,000

Profit	5,00,000
Transaction value	19,00,000
Add: CGST @10%	1,90,000
Add: SGST @10%	1,90,000

### **Computation of Net Tax Payable**

	CGST ₹
Output Tax	1,90,000
Less:	
ITC Raw Material 'B' – IGST	(40,000)
ITC Raw Material 'A' – CGST	(10,000)
ITC Plant & Machinery – CGST	(1,40,000)
Net Tax Payable	Nil

	SGST ₹
Output Tax	1,90,000
Less:	
ITC Raw Material 'A' – SGST	(10,000)
ITC Plant & Machinery - SGST	(1,80,000)
Net Tax Payable	Nil

## Excess tax credit - CGST ₹ 90,000

## Excess tax credit - SGST ₹ 50,000

Excess tax credit shall be carried forward or refund can be claimed as per section 54.

## Solution to Illustration no. 18:

Raw material –R1	
Purchase price	2,00,000.00
Add: CGST @10%	20,000.00
Add: SGST @10%	20,000.00
	2,40,000.00
Input Tax Credit	
CGST	20,000.00
SGST	20,000.00

8

Cost of Raw Material	2,00,000.00
<u>Raw material – R2</u>	
Purchase price	3,00,000.00
Add: IGST @ 20%	60,000.00
	3,60,000.00
Input Tax Credit	
IGST	60,000.00
Cost of Raw Material	3,00,000.00
<u>Plant &amp; Machinery</u>	
Purchase price	10,00,000.00
Add: IGST @ 10%	1,00,000.00
	11,00,000.00
Input Tax Credit	
IGST	1,00,000.00
Cost of Asset	10,00,000.00
<u>Services</u>	3,00,000.00
Add: CGST @ 9%	27,000.00
Add: SGST @ 9%	27,000.00
	3,54,000.00
Input Tax Credit	
CGST	27,000.00
SGST	27,000.00
Cost of service	3,00,000.00
Cost of final product	
Raw material –R1	2,00,000.00
Raw material –R2	3,00,000.00
Depreciation on Capital goods (10,00,000 @ 20%)	2,00,000.00
Services	3,00,000.00
Other processing charges	5,00,000.00
Profit	3,00,000.00
Transaction Value	18,00,000.00

Add: SGST @ 10%

1,80,000.00

1,80,000.00

21,60,000.00

### **Computation of Net Tax Payable**

	CGST ₹
Output Tax	1,80,000.00
Less:	
ITC Raw material – R2 –IGST	(60,000.00)
ITC Plant and machinery – IGST	(73,000.00)
ITC Raw material – R1 – CGST	(20,000.00)
ITC – Services – CGST	(27,000.00)
Net tax payable	Nil

	SGST ₹
Output Tax	1,80,000.00
Less:	
ITC Plant and machinery – IGST	(27,000.00)
ITC Raw material – R1 –SGST	(20,000.00)
ITC Services – SGST	(27,000.00)
Net tax payable	1,06,000.00

Assessee has the option to adjust ITC of IGST either from output CGST or from output SGST

## Solution to Illustration no. 19:

Goods A	
Cost	10,00,000
Add: IGST @20%	2,00,000
Input Tax Credit	
IGST	2,00,000
Sale	12,00,000
Add: CGST @10%	1,20,000

₹

Add: SGST @10%	1,20,000
Total	14,40,000
Goods B	
Cost	8,00,000
Add: CGST @10%	80,000
Add: SGST @10%	80,000
Total	9,60,000
Input Tax Credit	
CGST	80,000
SGST	80,000
Sale	6,00,000
Add: IGST @20%	1,20,000
Total	7,20,000
<u>Goods C</u>	
Cost	8,00,000
Add: CGST @10%	80,000
Add: SGST @10%	80,000
Total	9,60,000
Input Tax Credit	
CGST	80,000
SGST	80,000
Sale	9,00,000
Add: CGST @10%	90,000
Add: SGST @10%	90,000
Total	10,80,000
Computation of Net Tax Pavable	

## **Computation of Net Tax Payable**

	IGST ₹
Output Tax	1,20,000

Less:	
ITC Goods A – IGST	(1,20,000)
Net Tax Payable	Nil

Excess credit of IGST of ₹80,000 can be adjusted either from CGST/SGST. We are adjusting ₹50,000 from CGST and remaining ₹30,000 from SGST. (Even reverse is possible.)

	CGST ₹
Output Tax (1,20,000+90,000)	2,10,000
Less:	
ITC Goods A – IGST	(50,000)
ITC Goods B – CGST	(80,000)
ITC Goods C – CGST	(80,000)
Net Tax Payable	Nil

	SGST ₹
Output Tax (1,20,000+90,000)	2,10,000
Less:	
ITC Goods A – IGST	(30,000)
ITC Goods B – SGST	(80,000)
ITC Goods C – SGST	(80,000)
Net Tax Payable	20,000

## Solution to Illustration no. 20:

<u>Goods A</u>	
Cost	10,00,000
Add: IGST @20%	2,00,000
Input Tax Credit	
IGST	2,00,000

₹

1	
Sale	8,00,000
Add: CGST @10%	80,000
Add: SGST @10%	80,000
Total	9,60,000
<u>Goods B</u>	
Cost	8,00,000
Add: CGST @10%	80,000
Add: SGST @10%	80,000
Total	9,60,000
Input Tax Credit	
CGST	80,000
SGST	80,000
Sale	18,00,000
Add: IGST @20%	3,60,000
Total	21,60,000
Goods C	
Cost	8,00,000
Add: CGST @10%	80,000
Add: SGST @10%	80,000
Total	9,60,000
Input Tax Credit	
CGST	80,000
SGST	80,000
Sale	6,00,000
Add: CGST @10%	60,000
Add: SGST @10%	60,000
-	

Total

## **Computation of Net Tax Payable**

	IGST ₹
Output Tax	3,60,000
Less:	
ITC Goods A – IGST	(2,00,000)
ITC Goods C – CGST	(20,000)
ITC Goods C – SGST	(20,000)
Net Tax Payable	1,20,000

	CGST ₹
Output Tax	1,40,000
Less:	
ITC Goods B – CGST	(80,000)
ITC Goods C – CGST	(60,000)
Net Tax Payable	Nil

Excess credit of CGST of ₹20,000 can be adjusted from IGST.

	SGST ₹
Output Tax	1,40,000
Less:	
ITC Goods B – SGST	(80,000)
ITC Goods C – SGST	(60,000)
Net Tax Payable	Nil

Excess credit of SGST of ₹20,000 can be adjusted from IGST.

## Solution to Illustration no. 21:

Goods A	
Cost	10,00,000
Add: CGST @10%	1,00,000
Add: SGST @10%	1,00,000

Input Tax Credit	
CGST	1,00,000
SGST	1,00,000
Sale	6,00,000
Add: IGST @20%	1,20,000
Total	7,20,000
-	

## **Computation of Net Tax Payable**

	IGST ₹
Output Tax	1,20,000
Less:	
ITC Goods A – IGST	Nil
ITC Goods C – CGST	(1,00,000)
ITC Goods C – SGST	(20,000)
Net Tax Payable	Nil
Excess credit of SGST ₹80,000 shall be carried forward.	
Solution to Illustration no. 22:	

## Computation of GST payable by Mr. X on outward supplies

S.No.	Particulars		(₹)	<b>GST (₹)</b>
(i)	Intra-State supply of goods			
	CGST @ 9% on ₹8,00,000		72,000	
	SGST @ 9% on ₹8,00,000		72,000	1,44,000
(ii)	Inter-State supply of goods IGST @ 189	% on ₹3,00,000		54,000
	Total GST payable			1,98,000
Computation of total ITC				
Pa	articulars	CGST @ 9% (₹)	SGST @ 9% (₹)	IGST @ 18%(₹)
Opening	gITC	30,000	30,000	70,000
Add: IT	C on Intra-State purchases of goods	27,000	27,000	Nil
va	aluing ₹3,00,000			
Add: IT	C on Inter-State purchases of goods	Nil	Nil	9,000
va	luing ₹50,000			

Computation of GST

Total ITC	57,000	57,000	79,000
	57,000	57,000	79,000

Particulars	IGST (₹)
IGST payable	54,000
Less: ITC of IGST	(54,000)
Net IGST payable	Nil

Balance credit of IGST can be adjusted either from CGST/SGST. In the given case, we have adjusted 15,000 from CGST and balance from SGST

Particulars	CGST (₹)
CGST payable	72,000
Less: ITC of IGST	(15,000)
Less: ITC of CGST	(57,000)
Net CGST payable	Nil
Particulars	SGST (₹)
SGST payable	72,000
Less: ITC of IGST	(10,000)
Less: ITC of SGST	(57,000)
Net SGST payable	5,000

## **MULTIPLE CHOICE QUESTIONS**

#### Answer:

1. (b); 2. (b); 3. (c); 4 (a); 5. (d); 6. (a); 7. (d); 8. (c); 9. (c); 10. (b); 11. (e); 12. (c); 13. (b); 14. (d); 15. (f)

Hint Answer MCQ 6:	
Purchase of Goods	`
Purchase Value	7,60,000
Add: CGST@ 9% Add: SGST@ 9%	68,400 68,400

Input Tax Credit

CGST	68,400
SGST	68,400
Sale of Goods	
Cost of goods	7,60,000
Add: Profit (7,60,000 x 40%) Transaction Value	3,04,000 10,64,000

Add: CGST @ 9%	
Add: SGST @ 9%	

Add: SGST @ 9%
Total Sale Value

## **Computation of Net Tax Payable**

	CGST ₹
Output Tax	95,760
Less:	
ITC – CGST	(68,400)
Net Tax Payable	27,360

	SGST ₹
Output Tax	95,760
Less:	
ITC – SGST	(68,400)
Net Tax Payable	27,360

## Hint Answer to MCQ 7

Purchase of Goods	``
Purchase Value	7,60,000
Add: CGST@ 9% Add: SGST@ 9%	68,400 68,400
Input Tax Credit	
CGST	Nil
SGST	Nil

95,760

95,760 12,55,520

### Sale of Goods

Cost of goods	8,96,800
Add: Profit (8,96,800 x 40%)	3,58,720
Total Sale Value	12,55,520

Since Dealer is not Register in GST, he will not be entitle to get GST Credit and would form part of Cost

Further, no GST would be charged during sale

### Hint Answer to MCQ 8

Purchase of Goods	`
Purchase Value	10,00,000
Add: IGST @ 12%	1,20,000
Input Tax Credit	
IGST	1,20,000
Sale of Goods	
Cost of goods	10,00,000
Add: Profit	1,00,000
Transaction Value	11,00,000
Add: CGST @ 6%	66,000
Add: SGST @ 6%	66,000
Total Sale Value	13,05,920

## **Computation of Net Tax Payable**

	CGST ₹
Output Tax	66,000
Less:	
ITC – IGST	(66,000)
Net Tax Payable	Nil

	SGST ₹
Output Tax	66,000
Less:	
ITC – IGST	(54,000)

Net Tax Payable	12000
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## Hint Answer to MCQ 9

Purchase of Goods	`
Purchase Value	5,00,000
Add: IGST @ 10%	50,000
Input Tax Credit	
IGST	50,000
Sale of Goods	
Cost of goods	5,00,000
Add: Profit Transaction Value	2,00,000 7,00,000
Add: CGST @ 5%	35,000
Add: SGST @ 5% Total Sale Value	35,000 7,70,000
	CGST ₹

Output Tax	35,000
Less:	
ITC – IGST	(35,000)
Net Tax Payable	Nil

	SGST ₹
Output Tax	35,000
Less:	
ITC – IGST	(15,000)
Net Tax Payable	20,000

## Hint Answer MCQ 10:

## **Purchase of Goods**

Purchase Value	5,00,000
Add: CGST@ 5%	25,000
Add: SGST@ 5%	25,000

•

Input Tax Credit	
CGST	25,000
SGST	25,000

## Sale of Goods

Question 7 (a)

Solution :

Cost of goods	5,00,000
Add: Profit Transaction Value	2,00,000 7,00,000
Add: CGST @ 5%	35,000
Add: SGST @ 5% Total Sale Value	35,000 7,70,000
	CGST ₹
Output Tax	35,000
Less:	

ITC – CGST	(25,000)
Net Tax Payable	10,000

	SGST ₹
Output Tax	35,000
Less:	
ITC – SGST	(25,000)
Net Tax Payable	10,000

## MAY 2018 (OLD COURSE)

Computation of net GST payable by Mr. Nimit for the month of August 2021

	₹
Purchase price	4,00,000
Add: CGST @ 9%	36,000
Add: SGST @ 9%	36,000
Total	4,72,000

Marks 6

Purchase price	50,000
Add: IGST @ 18%	9,000
Total	59,000
Input tax credit of IGST is allowed.	
Output Tax	
Inter-state taxable supply of goods	
Sale Value	2,00,000
Add: IGST @ 18%	36,000
Total	2,36,000
Intra-state taxable supply of goods	
Sale Value	6,00,000
Add: CGST @ 9%	54,000
Add: SGST @ 9%	54,000
Total	7,08,000
Computation of Net Tax	
	IGST ₹
Output tax	36,000
Less: ITC b/f – IGST	(20,000)
Less: ITC – IGST	(9,000)
Less: ITC – SGST	(7,000)
Net Tax Payable	Nil
	CGST ₹
Output tax	54,000
Less: ITC Goods – CGST	(36,000)
Less: ITC b/f – CGST	(15,000)
Net Tax Payable	3,000

Output tax	54,000
Less: ITC Goods – SGST	(36,000)
Less: ITC b/f – SGST	(18,000)
Net Tax Payable	Nil

Excess credit of SGST shall be carried forward (36,000+35,000-54,000-7000) = 10,000. Credit of SGST shall not be allowed to be adjusted from CGST.

## **INPUT TAX CREDIT**

## **MULTIPLE CHOICE QUESTIONS**

#### Answer:

1. (c); 2. (c); 3. (c); 4. (b); 5. (c); 6. (b); 7. (d); 8. (d); 9 (b); 10 (a); 11 (c); 12 (c); 13 (c); 14 (d); 15 (a); 16 (b); 17 (a); 18 (a); 19 (b); 20. (a); 21. (c); 22. (b); 23. (d); 24. (c); 25. (c); 26. (c).

## REGISTRATION

## **MULTIPLE CHOICE QUESTIONS**

#### Answer:

1. (d); 2. (d); 3. (d); 4. (d); 5. (d); 6. (a); 7. (c); 8. (d); 9. (c); 10. (d); 11. (b); 12. (c); 13. (c); 14. (a); 15. (b); 16. (c); 17. (c); 18. (b); 19. (a); 20. (b); 21. (b); 22. (a); 23. (d); 24. (c); 25. (b)

## **COMPOSITION SCHEME**

## Solution to Illustration no. 2:

Purchase	25,00,000
Add: CGST@10%	2,50,000
Add: SGST@10%	2,50,000
Total	30,00,000
	20,00,000
Input tax allowed	
CGST	2,50,000
SGST	2,50,000
Cost	25,00,000
Add: profit	2,00,000
Transaction Value	27,00,000
Add: CGST@10%	2,70,000
Add: SGST@10%	2,70,000
Total	32,40,000
Computation of Net Tax	
Output Tax	
CGST	2,70,000
Less: ITC CGST	(2,50,000)
Net Tax Payable	20,000
SGST	2,70,000
Less: ITC SGST	(2,50,000)
Net Tax Payable	20,000
Computation of Net Profit (2,00,000 – 40,000)	1,60,000

# (b) Presume he is covered in composition scheme and in that case expenses incurred on maintenance of books shall not be incurred.

Solution (b)	
Purchase	25,00,000
Add: CGST@10%	2,50,000
Add: SGST@10%	2,50,000
Total	30,00,000
Input tax credit is not allowed.	

Cost	30,00,000
Add: profit	2,00,000
Sale Value	32,00,000

He will not be allowed to charge any output tax rather he himself has to pay composition tax in the manner given below:

CGST@ 0.5% of ₹ 32,00,000	16,000
SGST@ 0.5% of ₹ 32,00,000	16,000
Computation of Net Profit (2,00,000 -16,000-16,000)	1,68,000

If he has opted for composition scheme, his profit shall be higher and he will be saved from complicated accounting and other procedure.

#### Solution to Illustration no. 3:

No output tax and no ITC from 01.04.2021 to 30.06.2021 because the service provider is unregistered.

For the quarter July to September and October to December 2021, he is in composition scheme, hence no output and no ITC but tax should be paid out of his own at 3% + 3%.

July	y to	September

CGST @ 3%	45,000
SGST @ 3%	45,000

Payment should be made upto 18.10.2021

#### **October to December**

	15,00,000
CGST @ 3%	45,000
SGST @ 3%	45,000

Payment should be made upto 18.01.2022

#### January 2021

The service provider is in normal scheme from 01.01.2022. ITC of inputs/capital goods in stock is allowed.

#### Input Tax Credit

Inputs

₹

15.00.000

Composition Scheme	27
CGST @ 6%	21,000
SGST @ 6%	21,000
<u>Capital goods</u>	
Used for one quarter 01.10.2021 to 31.12.2021	
Capital goods	10,00,000
CGST @ 10%	1,00,000
ITC allowed (1,00,000 – 1,00,000 x 5%)	95,000
SGST @ 10%	1,00,000
ITC allowed (1,00,000 – 1,00,000 x 5%)	95,000
$110 \text{ allowed} (1,00,000 - 1,00,000 \times 576)$	95,000
ITC inputs	
	8,00,000
CGST @ 5%	40,000
SGST @ 5%	40,000
Total Input tax credit	
CGST (21,000 + 95,000 + 40,000)	1,56,000
SGST (21,000 + 95,000 + 40,000)	1,56,000
Output Tax	
	4,00,000
Output CGST @ 9%	36,000
Output SGST @ 9%	36,000
<u>Net Tax</u>	• < 000
CGST	36,000
Less: ITC	(36,000)
	Nil
ITC CGST Carried forward	1,20,000
SGST	36,000

Composition Scheme	28
Less: ITC	(36,000)
	Nil
ITC SGST Carried forward	1,20,000
Payment should be made upto 20.02.2022	
February 2022	
Output Tax	5 00 000
	5,00,000
Output CGST @ 9% Output SGST @ 9%	45,000 45,000
	45,000
Net Tax	
CGST	45,000
Less: ITC	(45,000)
	Nil
ITC CGST Carried forward	75,000
	45.000
SGST	45,000
Less: ITC	(45,000) Nil
ITC SGST Carried forward	75,000
	73,000
Payment should be made upto 20.03.2022	
<u>March 2022</u>	
Output Tax	
	6,00,000
Output CGST @ 9%	54,000
Output SGST @ 9%	54,000
<u>Net Tax</u>	
CGST	54,000
	21,000

	Composition Scheme 29
Less: ITC	(54,000)
	Nil
ITC CGST Carried forward	21,000
SGST	54,000
Less: ITC	(54,000)
	Nil
ITC SGST Carried forward	21,000

Payment should be made upto 20.04.2022

# (b) Presume he has not opted for composition scheme w.e.f 01.07.2021 rather he was in the normal scheme and charged output CGST @ 9% and SGST @ 9%.

#### Solution:

No output tax and no ITC from 01.04.2021 to 30.06.2021 because the service provider is unregistered.

	₹
July	
	Nil
August	
	Nil
<u>September</u>	
	15,00,000
Output CGST @ 9%	1,35,000
Output SGST @ 9%	1,35,000
Inputs	7,00,000
CGST @ 6%	42,000
SGST @ 6%	42,000
<u>Net Tax</u>	
CGST	1,35,000
Less: ITC	(42,000)
Tax Payable	93,000

SGST	1,35,000
Less: ITC	(42,000)
Tax Payable	93,000
Payment should be made upto 20.10.2021	
<u>October</u>	
<u>ITC – Capital goods</u>	
Capital goods	10,00,000
CGST @ 10%	1,00,000
SGST @ 10%	1,00,000
ITC CGST Carried forward	1,00,000
ITC SGST Carried forward	1,00,000
November	
ITC CGST Carried forward	1,00,000
ITC SGST Carried forward	1,00,000
December	
<u>December</u>	15 00 000
	15,00,000
Output CGST @ 9%	1,35,000
Output SGST @ 9%	1,35,000
<u>Net Tax</u>	
CGST	1,35,000
Less: ITC b/f	(1,00,000)
Tax Payable	35,000
	22,000
SGST	1,35,000
Less: ITC b/f	(1,00,000)
Tax Payable	35,000

## Payment should be made upto 20.01.2022

### January 2022

	4,00,000
Output CGST @ 9%	36,000
Output SGST @ 9%	36,000
ITC inputs	
	8,00,000
CGST @ 5%	40,000
SGST @ 5%	40,000
<u>Net Tax</u>	26.000
CGST	36,000
Less: ITC	(36,000) Nil
ITC CGST Carried forward	4,000
	4,000
SGST	36,000
SGST Less: ITC	36,000 (36,000)
	(36,000)
Less: ITC	(36,000) Nil
Less: ITC	(36,000) Nil 4,000
Less: ITC ITC SGST Carried forward February 2022	(36,000) Nil 4,000 5,00,000
Less: ITC ITC SGST Carried forward February 2022 Output CGST @ 9%	(36,000) Nil 4,000 5,00,000 45,000
Less: ITC ITC SGST Carried forward February 2022	(36,000) Nil 4,000 5,00,000
Less: ITC   ITC SGST Carried forward   February 2022   Output CGST @ 9%   Output SGST @ 9%	(36,000) Nil 4,000 5,00,000 45,000
Less: ITC   ITC SGST Carried forward   February 2022   Output CGST @ 9%   Output SGST @ 9%	(36,000) Nil 4,000 5,00,000 45,000 45,000
Less: ITC   ITC SGST Carried forward   February 2022   Output CGST @ 9%   Output SGST @ 9%   Net Tax   Output CGST	(36,000) Nil 4,000 5,00,000 45,000 45,000 45,000
Less: ITC   ITC SGST Carried forward   February 2022   Output CGST @ 9%   Output SGST @ 9%	(36,000) Nil 4,000 5,00,000 45,000 45,000

Output SGST	45,000
Less: ITC	(4,000)
	41,000
Tax Payable	41,000
Payment should be made upto 20.03.2022	
<u>March 2022</u>	
	6,00,000
Output CGST @ 9%	54,000
Output SGST @ 9%	54,000
<u>Net Tax</u>	
Output CGST	54,000
Less: ITC	Nil
Tax Payable	54,000
Output SGST	54,000
Less: ITC	Nil
Tax Payable	54,000

Payment should be made upto 20.04.2022

Solution:

(c) Presume he has taken registration right from the beginning i.e. w.e.f 01.04.2021 and charged output CGST @ 9% and SGST @ 9%.

 ق
 ق

 April
 Nil

 May
 Nil

 June
 20,00,000

 Output CGST @ 9%
 1,80,000

 Output SGST @ 9%
 1,80,000

Input Service	3,00,000
CGST @ 9%	27,000
SGST @ 9%	27,000
<u>Net Tax</u>	
CGST	1,80,000
Less: ITC	(27,000)
Tax Payable	1,53,000
SGST	1,80,000
Less: ITC	(27,000)
Tax Payable	1,53,000
Payment should be made upto 20.07.2021	
July	
	Nil
August	
	Nil
<u>September</u>	
	15,00,000
Output CGST @ 9%	1,35,000
Output SGST @ 9%	1,35,000
Inputs	7,00,000
CGST @ 6%	42,000
SGST @ 6%	42,000

<u>Net Tax</u>	
CGST	1,35,000
Less: ITC	(42,000)
Tax Payable	93,000

SGST	1,35,000
Less: ITC	(42,000)
Tax Payable	93,000
Payment should be made upto 20.10.2021	
October	
<u>ITC – Capital goods</u>	
Capital goods	10,00,000
CGST @ 10%	1,00,000
SGST @ 10%	1,00,000
ITC CGST Carried forward	1,00,000
ITC SGST Carried forward	1,00,000
November	
ITC CGST Carried forward	1,00,000
ITC SGST Carried forward	1,00,000
<u>December</u>	
	15,00,000
Output CGST @ 9%	1,35,000
Output SGST @ 9%	1,35,000
<u>Net Tax</u>	1.25.000
CGST	1,35,000
Less: ITC b/f	(1,00,000)
Tax Payable	35,000
SGST	1,35,000
Less: ITC b/f	(1,00,000)
Tax Payable	35,000

Payment should be made upto 20.01.2022

## **January 2022**

	4,00,000
Output CGST @ 9%	36,000
Output SGST @ 9%	36,000
ITC inputs	
	8,00,000
CGST @ 5%	40,000
SGST @ 5%	40,000
<u>Net Tax</u>	
CGST	36,000
Less: ITC	(36,000)
	Nil
ITC CGST Carried forward	4,000
SGST	36,000
Less: ITC	(36,000)
	Nil
ITC SGST Carried forward	4,000
<u>February 2022</u>	
	5,00,000
Output CGST @ 9%	45,000
Output SGST @ 9%	45,000
<u>Net Tax</u>	
Output CGST	45,000
Less: ITC b/f	(4,000)
Tax Payable	41,000

Composition Scheme	36
Output SGST	45,000
Less: ITC	(4,000)
Tax Payable	41,000
Payment should be made upto 20.03.2022	
<u>March 2022</u>	
	6,00,000
Output CGST @ 9%	54,000
Output SGST @ 9%	54,000
<u>Net Tax</u>	
Output CGST	54,000
Less: ITC	Nil
Tax Payable	54,000
Output SGST	54,000
Less: ITC	Nil
Tax Payable	54,000

Payment should be made upto 20.04.2022

## Solution to Illustration no. 4:

At the time of shifting to the normal scheme he shall be allowed to take ITC of the goods lying in the stock hence tax credit allowed shall be as given below:

	₹
Goods A in stock	10,00,000
Add: CGST @10%	1,00,000
Add: SGST @10%	1,00,000
Total	12,00,000
ITC allowed	
CGST	1,00,000
SGST	1,00,000

Composition Scheme	3/
Plant & Machinery	30,00,000
Add: CGST @12%	3,60,000
Add: SGST @12%	3,60,000
Total	37,20,000
ITC Allowed shall be as given below:	
CGST	3,60,000
Asset already used $01/08/2021$ to $10/02/2022 = 6$ month and $10$ days = 3 Quarters	
Less: Tax Credit not allowed (3,60,000 x (3 x 5%))	(54,000)
Amount of Tax Credit allowed	3,06,000
SGST	3,60,000
Asset already used $01/08/2021$ to $10/02/2022 = 6$ month and $10$ days = 3 Quarters	
Less: Tax Credit not allowed (3,60,000 x (3 x 5%))	(54,000)
Amount of Tax Credit allowed	3,06,000
Purchased goods B	18,00,000
Add: CGST @10%	1,80,000
Add: SGST @10%	1,80,000
Total	21,60,000
Less: ITC allowed	
CGST	1,80,000
SGST	1,80,000
<u>Output Tax</u>	
Transaction Value	30,00,000
Add: CGST @10%	3,00,000
Add: SGST @10%	3,00,000

Total

### Computation of Net Tax Payable

36,00,000

37

Output Tax	3,00,000
Less: ITC Goods A	(1,00,000)
Less: ITC Plant & Machinery	(3,06,000)
Less: ITC Goods B	(1,80,000)
Excess credit to be carried forward	(2,86,000)
	SGST
Output Tax	3,00,000
Less: ITC Goods A	(1,00,000)
Less: ITC Plant & Machinery	(3,06,000)
Less: ITC Goods B	(1,80,000)
Excess credit to be carried forward	(2,86,000)
Solution to Illustration no. 5:	
	₹
Purchase goods	30,00,000

Turenuse Soods	50,00,000
Add: CGST @10%	3,00,000
Add: SGST @10%	3,00,000
Total	36,00,000
ITC	
CGST	3,00,000
SGST	3,00,000

### Plant and Machinery

Transaction Value	32,00,000
Add: CGST @12%	3,84,000
Add: SGST @12%	3,84,000
Total	39,68,000
ITC	
CGST	3,84,000
SGST	3,84,000

### <u>Output Tax</u>

Transaction Value	22,00,000
Add: CGST @10%	2,20,000
Add: SGST @10%	2,20,000
Total	26,40,000
<u>Net tax Payable</u>	
	CGST
Output tax	2,20,000
Less: ITC on Goods	(2,20,000)
Net Tax	Nil
Excess Credit to be carried forward (3,00,000 + 3,84,000 - 2,20,000)	4,64,000
	SGST
Output tax	2,20,000
Less: ITC on Goods	(2,20,000)
Net Tax	Nil
Excess Credit to be carried forward (3,00,000 + 3,84,000-2,20,000)	4,64,000
Computation of ITC to be reversed when opting for composition scheme	
ITC of Goods (50%)	
CGST (3,00,000 x 50%)	1,50,000
SGST (3,00,000 x 50%)	1,50,000
ITC on Plant and Machinery shifted on 01/04/2021	
Asset used $(22/09/2020 \text{ to } 31/03/2021) = 6 \text{ month and } 9 \text{ days}$	
Remaining life = $60 \text{ months} - 6 \text{ month and } 9 \text{ days} = 53 \text{ months and } 21 \text{ days}$ ignoring no. of days	
53 months	

CGST (3,84,000/60 x 53)	3,39,200
SGST (3,84,000/60 x 53)	3,39,200

### Total ITC to be reversed

CGST (1,50,000 + 3,39,200)	4,89,200
Less: ITC	(4,64,000)
Net Payable	25,200
SGST (1,50,000 + 3,39,200)	4,89,200
Less: ITC	(4,64,000)
Net Payable	25,200
Output tax under composition scheme	
Turnover	38,00,000
CGST @ 0.5%	19,000
SGST @ 0.5%	19,000
Solution to Illustration no. 6:	
	₹
Purchase goods A	30,00,000
Add: CGST @10%	3,00,000
Add: SGST @10%	3,00,000
Total	36,00,000
ITC allowed	
CGST	1,50,000
SGST	1,50,000
Plant and Machinery	
Transaction Value	18,00,000
Add: CGST @10%	1,80,000
Add: SGST @10%	1,80,000
Total	21,60,000
ITC allowed after shifting to normal scheme	
CGST	1,80,000
Less: Tax credit not allowed for already used from 01/06/2021 to 01/01/2022	(27,000)
(1,80,000 x 3 x 5%)	

Composition Scheme	41
ITC allowed	1,53,000
SGST	1,80,000
Less: Tax credit not allowed for already used from 01/06/2021 to 01/01/2022	(27,000)
(1,80,000 x 3 x 5%)	
ITC allowed	1,53,000
<u>Output Tax</u>	
Transaction Value	22,00,000
Add: CGST @10%	2,20,000
Add: SGST @10%	2,20,000
Total	26,40,000
<u>Net tax Payable</u>	
	CGST
Output tax	2,20,000
Less: ITC on Goods A	(1,50,000)
Less: ITC Plant & Machinery	(70,000)
Net Tax	Nil
Excess Credit to be carried forward (1,50,000 + 1,53,000 - 2,20,000)	83,000
	SGST
Output tax	2,20,000
Less: ITC on Goods A	(1,50,000)
Less: ITC Plant & Machinery	(70,000)
Net Tax	Nil
Excess Credit to be carried forward (1,50,000 + 1,53,000 - 2,20,000)	83,000
Output tax under composition scheme	
Turnover	22,00,000
CGST @ 0.5%	11,000
SGST @ 0.5%	11,000

#### Solution to Illustration no. 7:

No output tax and no ITC from 01.04.2021 to 30.06.2021 because the service provider is unregistered.

For the quarter July to September and October to December 2021, he is in composition scheme, hence no output and no ITC but tax should be paid out of his own at 3% + 3%.

#### July to September

	20,00,000
CGST @ 3%	60,000
SGST @ 3%	60,000

Payment should be made upto 18.10.2021

#### **October to December**

	10,00,000
CGST @ 3%	30,000
SGST @ 3%	30,000

Payment should be made upto 18.01.2022

#### January 2022

The service provider is in normal scheme from 01.01.2022. ITC of inputs/capital goods in stock is allowed.

#### **Input Tax Credit**

Inputs (50% of 14,00,000)	7,00,000
CGST @ 9%	63,000
SGST @ 9%	63,000

#### Capital goods

No Tax credit shall be allowed for capital asset purchased prior to registration in GST. Asset purchased after the date of registration but before opting out to composition scheme shall be allowed on proportionate basis.

1. Used from 01.09.2021 to 31.12.2021

Asset already used for 4 Months = 2 Quarters

₹

20.00.000

Capital goods	2,00,000
CGST @ 10%	20,000
ITC allowed (20,000 – 20,000 x 10% (i.e. 5% x 2))	18,000
SGST @ 10%	20,000
ITC allowed (20,000 – 20,000 x 10% (i.e. 5% x 2))	18,000
2. Used from 01.10.2021 to 31.12.2021	
Asset already used for 3 Months = $1$ Quarter	
Capital goods	10,00,000
CGST @ 10%	1,00,000
ITC allowed (1,00,000 – 1,00,000 x 5% (i.e. 5% x 1))	95,000
SGST @ 10%	1,00,000
ITC allowed (1,00,000 – 1,00,000 x 5% (i.e. 5% x 1))	95,000
ITC inputs	
	16,00,000
CGST @ 5%	80,000
SGST @ 5%	80,000
<u>Total Input tax credit</u>	
CGST (63,000 + 95,000 + 18,000+80,000)	2,56,000
SGST (63,000 + 95,000 + 18,000+80,000)	2,56,000
<u>Output Tax</u>	
	8,00,000
Output CGST @ 9%	72,000
Output SGST @ 9%	72,000
<u>Net Tax</u>	

Composition Scheme	44
Less: ITC	(72,000)
	Nil
ITC CGST Carried forward	1,84,000
SGST	72,000
Less: ITC	(72,000)
	Nil
ITC SGST Carried forward	1,84,000
Payment should be made upto 20.02.2022	
February 2022	
Output Tax	10.00.000
	10,00,000
Output CGST @ 9%	90,000
Output SGST @ 9%	90,000
<u>Net Tax</u>	
CGST	90,000
Less: ITC b/f	(90,000)
	Nil
ITC CGST Carried forward	94,000
SGST	90,000
Less: ITC b/f	(90,000)
	Nil
ITC SGST Carried forward	94,000

Payment should be made upto 20.03.2022

### March 2022

Output Tax

	12,00,000
Output CGST @ 9%	1,08,000
Output SGST @ 9%	1,08,000
<u>Net Tax</u>	
CGST	1,08,000
Less: ITC b/f	(94,000)
Tax Payable	14,000
SGST	1,08,000
Less: ITC b/f	(94,000)
Tax Payable	14,000

Payment should be made upto 20.04.2022

(b) Presume he has not opted for composition scheme w.e.f 01.07.2021 rather he was in the normal scheme and charged output CGST @ 9% and SGST @ 9%. Presume inputs consumed upto 30<sup>th</sup> June 2021 is 50%

#### Solution:

No output tax and no ITC from 01.04.2021 to 30.06.2021 because the service provider is unregistered. But ITC allowed on Inputs in stock but no ITC allowed on capital Goods.

	₹
<u>July</u>	
<u>Input Tax Credit</u>	
Input (50% of 3,00,000)	1,50,000
CGST @ 9%	13,500
SGST @ 9%	13,500
ITC Carried forward CGST	13,500
ITC Carried forward CGST	13,500
August	
ITC Carried forward CGST	13,500
ITC Carried forward CGST	13,500

### <u>September</u>

	20,00,000
Output CGST @ 9%	1,80,000
Output SGST @ 9%	1,80,000
<u>Input Tax Credit</u>	
Inputs	10,00,000
CGST @ 9%	90,000
SGST @ 9%	90,000
<u>ITC – Capital goods</u>	
Capital goods	2,00,000
CGST @ 10%	20,000
SGST @ 10%	20,000
ITC – Input Service	
Input Service	1,00,000
CGST @ 9%	9,000
SGST @ 9%	9,000
<u>Net Tax</u>	
CGST	1,80,000
Less: ITC – Inputs	(90,000)
Less: ITC – Capital Goods	(20,000)
Less: ITC- Input Service	(9,000)
Less: ITC- b/f	(13,500)
Tax Payable	47,500
SGST	1,80,000
Less: ITC – Inputs	(90,000)
Less: ITC – Capital Goods	(20,000)
Less: ITC- Input Service	(9,000)
Less: ITC- b/f	(13,500)
Tax Payable	47,500

Payment should be made upto 20.10.2021

### <u>October</u>

<u>ITC – Capital goods</u>	
Capital goods	10,00,000
CGST @ 10%	1,00,000
SGST @ 10%	1,00,000
ITC CGST Carried forward	1,00,000
ITC SGST Carried forward	1,00,000
<u>November</u>	
ITC CGST Carried forward	1,00,000
ITC SGST Carried forward	1,00,000
<u>December</u>	
	10,00,000
Output CGST @ 9%	90,000
Output SGST @ 9%	90,000
<u>ITC – Inputs</u>	
Inputs	1,00,000
CGST @ 9%	9,000
SGST @ 9%	9,000
<u>ITC – Input service</u>	
Input service	1,00,000
CGST @ 9%	9,000
SGST @ 9%	9,000

### <u>Net Tax</u>

CGST	90,000
Less: ITC inputs	(9,000)
Less: ITC input service	(9,000)
Less: $ITC - b/f$	(72,000)
Tax Payable	Nil
ITC CGST Carried forward	28,000
SGST	90,000
Less: ITC inputs	(9,000)
Less: ITC input service	(9,000)
Less: $ITC - b/f$	(72,000)
Tax Payable	Nil
ITC SGST Carried forward	28,000
January 2022	
	8,00,000
Output CGST @ 9%	72,000
Output SGST @ 9%	72,000
ITC inputs	
	16,00,000
CGST @ 5%	80,000
SGST @ 5%	80,000
<u>Net Tax</u>	
CGST	72,000
Less: ITC	(72,000)
	Nil
ITC CGST Carried forward (28,000 + 80,000 - 72,000)	36,000

Composition Scheme	49
Less: ITC	(72,000)
	Nil
ITC SGST Carried forward (28,000 + 80,000 - 72,000)	36,000
Eshamana 2022	
<u>February 2022</u>	10,00,000
Output CGST @ 9%	90,000
Output SGST @ 9%	90,000
	90,000
Net Tax	
Output CGST	90,000
Less: ITC b/f	(36,000)
Tax Payable	54,000
Output SGST	90,000
Less: ITC b/f	(36,000)
Tax Payable	54,000
Payment should be made upto 20.03.2022	
<u>March 2022</u>	
	12,00,000
Output CGST @ 9%	1,08,000
Output SGST @ 9%	1,08,000
<u>Net Tax</u>	
Output CGST	1,08,000
Less: ITC	Nil
Tax Payable	1,08,000
Output CGST	1,08,000
Less: ITC	Nil
Tax Payable	1,08,000

Payment should be made upto 20.04.2022

Solution:

# (c) Presume he has taken registration right from the beginning i.e. w.e.f 01.04.2021 and charged output CGST @ 9% and SGST @ 9%.

Solution:	
<u>April</u>	₹
	Nil
May	111
	Nil
June	
	20,00,000
Output CGST @ 9%	1,80,000
Output SGST @ 9%	1,80,000
	1,00,000
Input	3,00,000
CGST @ 9%	27,000
SGST @ 9%	27,000
Capital Goods	1,00,000
CGST @ 10%	10,000
SGST @ 10%	10,000
<u>Net Tax</u>	
CGST	1,80,000
Less: ITC-Input	(27,000)
Less: ITC-capital goods	(10,000)
Tax Payable	1,43,000
SGST	1,80,000
Less: ITC-Input	(27,000)
Less: ITC-capital goods	(10,000)
Tax Payable	1,43,000

Payment should be made upto 20.07.2021

<u>July</u>
-------------

<u>oury</u>	Nil
August	1111
	Nil
<u>September</u>	
	20,00,000
Output CGST @ 9%	1,80,000
Output SGST @ 9%	1,80,000
<u>Input Tax Credit</u>	
Inputs	10,00,000
CGST @ 9%	90,000
SGST @ 9%	90,000
<u>ITC – Capital goods</u>	
Capital goods	2,00,000
CGST @ 10%	20,000
SGST @ 10%	20,000
<u>ITC – Input Service</u>	
Input Service	1,00,000
CGST @ 9%	9,000
SGST @ 9%	9,000
<u>Net Tax</u>	
CGST	1,80,000
Less: ITC – Inputs	(90,000)
Less: ITC – Capital Goods	(20,000)
Less: ITC- Input Service	(9,000)

Tax Payable       61,000         SGST       1,80,000         Less: ITC - Inputs       (90,000)         Less: ITC - Capital Goods       (20,000)         Less: ITC - Input Service       (9,000)         Tax Payable       61,000         Payment should be made upto 20.10.2021	Composition Scheme	52
Less: ITC - Inputs       (90,00)         Less: ITC - Capital Goods       (20,00)         Less: ITC - Input Service       (9,000)         Tax Payable       61,000         Payment should be made upto 20.10.2021	Tax Payable	61,000
Less: ITC - Inputs       (90,00)         Less: ITC - Capital Goods       (20,00)         Less: ITC - Input Service       (9,000)         Tax Payable       61,000         Payment should be made upto 20.10.2021		
Less: ITC - Capital Goods       (20,000)         Less: ITC - Input Service       (9,000)         Tax Payable       61,000         Payment should be made upto 20.10.2021	SGST	1,80,000
Less: ITC - Input Service       (9,000)         Tax Payable       61,000         Payment should be made upto 20.10.2021	Less: ITC – Inputs	(90,000)
Tax Payable       61,000         Payment should be made upto 20.10.2021       Image: Construction of the state o	Less: ITC – Capital Goods	(20,000)
Payment should be made upto 20.10.2021         Ctober         ITC - Capital goods         Capital goods       10,00,000         CGST @ 10%       1,00,000         SGST @ 10%       1,00,000         ITC CGST Carried forward       1,00,000         ITC SGST Carried forward       1,00,000         ITC CGST Carried forward       1,00,000         ITC SGST Carried forward       1,00,000         ITC SGST Carried forward       1,00,000         Cost Carried forward       1,00,000         Dtot SGST Carried forward       1,00,000         Cost Carried forward       1,00,000         Dtot SGST Carried forward       1,00,000         Cost Carried forward       1,00,000         Dtot SGST Carried forward       1,00,000         Dtot SGST Carried forward       1,00,000         Cost @ 9%       9,000         Output SGST @ 9%       9,000         SGST @ 9%       1,00,000	Less: ITC- Input Service	(9,000)
Detaber         ITC - Capital goods       10,00,000         Capital goods       1,00,000         CGST @ 10%       1,00,000         SGST @ 10%       1,00,000         TC CGST Carried forward       1,00,000         TC SGST Carried forward       1,00,000         TC CGST Carried forward       1,00,000         TC CGST Carried forward       1,00,000         TC SGST Carried forward       1,00,000         TC SGST Carried forward       1,00,000         December       1,00,000         Output CGST @ 9%       90,000         Output SGST @ 9%       90,000         Output SGST @ 9%       90,000         CICC_Inputs       1,00,000         FUC _ Inputs       1,00,000         CGST @ 9%       9,000         Output SGST @ 9%       9,000	Tax Payable	61,000
Detaber         ITC - Capital goods       10,00,000         Capital goods       1,00,000         CGST @ 10%       1,00,000         SGST @ 10%       1,00,000         TC CGST Carried forward       1,00,000         TC SGST Carried forward       1,00,000         TC CGST Carried forward       1,00,000         TC CGST Carried forward       1,00,000         TC SGST Carried forward       1,00,000         TC SGST Carried forward       1,00,000         December       1,00,000         Output CGST @ 9%       90,000         Output SGST @ 9%       90,000         Output SGST @ 9%       90,000         CICC_Inputs       1,00,000         FUC _ Inputs       1,00,000         CGST @ 9%       9,000         Output SGST @ 9%       9,000		
ITC - Capital goods       10,00,000         Capital goods       10,00,000         CGST @ 10%       1,00,000         SGST @ 10%       1,00,000         ITC CGST Carried forward       1,00,000         ITC SGST Carried forward       1,00,000         STC CGST Carried forward       1,00,000         ITC SGST Carried forward       1,00,000         STC CGST Carried forward       1,00,000         STC SGST Carried forward       1,00,000         Ottput CGST @ 9%       90,000         Output SGST @ 9%       90,000         STC - Inputs       1,00,000         Inputs       1,00,000         CGST @ 9%       9,000         9,000       9,000	Payment should be made upto 20.10.2021	
ITC - Capital goods       10,00,000         Capital goods       10,00,000         CGST @ 10%       1,00,000         SGST @ 10%       1,00,000         ITC CGST Carried forward       1,00,000         ITC SGST Carried forward       1,00,000         STC CGST Carried forward       1,00,000         ITC SGST Carried forward       1,00,000         STC CGST Carried forward       1,00,000         STC SGST Carried forward       1,00,000         Ottput CGST @ 9%       90,000         Output SGST @ 9%       90,000         STC - Inputs       1,00,000         Inputs       1,00,000         CGST @ 9%       9,000         9,000       9,000		
Capital goods       10,00,000         CGST @ 10%       1,00,000         SGST @ 10%       1,00,000         TCC CGST Carried forward       1,00,000         TC SGST Carried forward       1,00,000         TC CGST Carried forward       1,00,000         TC CGST Carried forward       1,00,000         TC SGST Carried forward       1,00,000         TC SGST Carried forward       1,00,000         TC SGST Carried forward       1,00,000         December       1,00,000         Output CGST @ 9%       90,000         Output SGST @ 9%       90,000         CIC _ Inputs       1,00,000         Inputs       1,00,000         CGST @ 9%       9,000         Output SGST @ 9%       9,000         ST @ 9%       9,000	<u>October</u>	
CGST @ 10%       1,00,000         SGST @ 10%       1,00,000         ITC CGST Carried forward       1,00,000         ITC SGST Carried forward       1,00,000         November       1,00,000         ITC CGST Carried forward       1,00,000         ITC SGST Carried forward       1,00,000         December       1,00,000         Output CGST @ 9%       90,000         Output SGST @ 9%       90,000         Dutput SGST @ 9%       90,000         CGST @ 9%       90,000         Dutput SGST @ 9%       90,000         Dutput SGST @ 9%       90,000         CGST @ 9%       90,000         SGST @ 9%       90,000         CGST @ 9%       90,000	<u>ITC – Capital goods</u>	
SGST @ 10%       1,00,000         ITC CGST Carried forward       1,00,000         ITC SGST Carried forward       1,00,000         TTC CGST Carried forward       1,00,000         ITC SGST Carried forward       1,00,000         December       1,00,000         Output CGST @ 9%       9,000         Output SGST @ 9%       90,000         DTC - Inputs       1,00,000         ITC - Inputs       1,00,000         OGST @ 9%       9,000         9,000       9,000	Capital goods	10,00,000
ITC CGST Carried forward       1,00,000         ITC SGST Carried forward       1,00,000         November       1,00,000         ITC CGST Carried forward       1,00,000         ITC SGST Carried forward       1,00,000         ITC SGST Carried forward       1,00,000         Output SGST @ 9%       90,000         Output SGST @ 9%       90,000         ITC - Inputs       1,00,000         ITC - Inputs       1,00,000         SGST @ 9%       9,000         Output SGST @ 9%       90,000         Output SGST @ 9%       90,000         SGST @ 9%       90,000         SGST @ 9%       90,000         SGST @ 9%       90,000         SGST @ 9%       9,000	CGST @ 10%	1,00,000
ITC SGST Carried forward       1,00,000         November       1,00,000         ITC SGST Carried forward       1,00,000         ITC SGST Carried forward       1,00,000         December       10,00,000         Output CGST @ 9%       90,000         Output SGST @ 9%       90,000         ITC - Inputs       1,00,000         Inputs       1,00,000         CGST @ 9%       9,000	SGST @ 10%	1,00,000
ITC SGST Carried forward       1,00,000         November       1,00,000         ITC SGST Carried forward       1,00,000         ITC SGST Carried forward       1,00,000         December       10,00,000         Output CGST @ 9%       90,000         Output SGST @ 9%       90,000         ITC - Inputs       1,00,000         Inputs       1,00,000         CGST @ 9%       9,000		
November         1,00,000           ITC CGST Carried forward         1,00,000           ITC SGST Carried forward         1,00,000           December         10,00,000           Output CGST @ 9%         90,000           Output SGST @ 9%         90,000           ITC - Inputs         1,00,000           Inputs         1,00,000           CGST @ 9%         90,000		
ITC CGST Carried forward       1,00,000         ITC SGST Carried forward       1,00,000         December       10,00,000         Output CGST @ 9%       90,000         Output SGST @ 9%       90,000         ITC – Inputs       1,00,000         Inputs       1,00,000         CGST @ 9%       9,000	ITC SGST Carried forward	1,00,000
ITC CGST Carried forward       1,00,000         ITC SGST Carried forward       1,00,000         December       10,00,000         Output CGST @ 9%       90,000         Output SGST @ 9%       90,000         ITC – Inputs       1,00,000         Inputs       1,00,000         CGST @ 9%       9,000		
ITC SGST Carried forward       1,00,000         December       10,00,000         Output CGST @ 9%       90,000         Output SGST @ 9%       90,000         ITC – Inputs       1         Inputs       1,00,000         CGST @ 9%       9,000		1 00 000
December         10,00,000           Output CGST @ 9%         90,000           Output SGST @ 9%         90,000           ITC - Inputs         1,00,000           Inputs         1,00,000           CGST @ 9%         9,000		
10,00,000         Output CGST @ 9%       90,000         Output SGST @ 9%       90,000         ITC - Inputs       1,00,000         CGST @ 9%       9,000	TTC SGST Carried forward	1,00,000
10,00,000         Output CGST @ 9%       90,000         Output SGST @ 9%       90,000         ITC - Inputs       1,00,000         CGST @ 9%       9,000	December	
Output CGST @ 9%       90,000         Output SGST @ 9%       90,000         ITC - Inputs       1,00,000         CGST @ 9%       9,000	December	10.00.000
Output SGST @ 9%       90,000         ITC - Inputs	Output CGST @ 9%	
ITC – Inputs         Inputs       1,00,000         CGST @ 9%       9,000		
Inputs         1,00,000           CGST @ 9%         9,000		90,000
Inputs         1,00,000           CGST @ 9%         9,000	ITC – Inputs	
CGST @ 9% 9,000		1,00.000

<u>ITC – Input service</u>	
Input service	1,00,000
CGST @ 9%	9,000
SGST @ 9%	9,000
<u>Net Tax</u>	
CGST	90,000
Less: ITC inputs	(9,000)
Less: ITC input service	(9,000)
Less: $ITC - b/f$	(72,000)
Tax Payable	Nil
ITC CGST Carried forward	28,000
SGST	90,000
Less: ITC inputs	(9,000)
Less: ITC input service	(9,000)
Less: $ITC - b/f$	(72,000)
Tax Payable	Nil
ITC SGST Carried forward	28,000
January 2022	
	8,00,000
Output CGST @ 9%	72,000
Output SGST @ 9%	72,000
ITC inputs	17.00.000
	16,00,000
CGST @ 5%	80,000

Composition Scheme	54
SGST @ 5%	80,000
<u>Net Tax</u>	
CGST	72,000
Less: ITC	(72,000)
	Nil
ITC CGST Carried forward (28,000 + 80,000 - 72,000)	36,000
SGST	72,000
Less: ITC	(72,000)
	Nil
ITC SGST Carried forward (28,000 + 80,000 - 72,000)	36,000
<u>February 2022</u>	
	10,00,000
Output CGST @ 9%	90,000
Output SGST @ 9%	90,000
<u>Net Tax</u>	
Output CGST	90,000
Less: ITC b/f	(36,000)
Tax Payable	54,000
Output SGST	90,000
Less: ITC b/f	(36,000)
Tax Payable	54,000

Payment should be made upto 20.03.2022

### <u>March 2022</u>

	12,00,000
Output CGST @ 9%	1,08,000

Composition Scheme	55
Output SGST @ 9%	1,08,000
<u>Net Tax</u>	
Output CGST	1,08,000
Less: ITC	Nil
Tax Payable	1,08,000
Output CGST	1,08,000
Less: ITC	Nil
Tax Payable	1,08,000
Payment should be made upto 20.04.2022	

# **MULTIPLE CHOICE QUESTIONS**

#### Answer:

1. (d); 2. (b); 3. (c); 4. (b); 5. (a); 6. (b); 7. (d); 8. (d); 9. (a); 10. (d); 11. (a); 12. (b); 13. (b); 14. (b); 15. (b); 16. (c); 17. (e)

# RETURNS

# **MULTIPLE CHOICE QUESTIONS**

Answer:

1. (d); 2. (c); 3. (a); 4. (c); 5. (d); 6. (b); 7. (c); 8. (d); 9. (c); 10. (d); 11. (d); 12. (b); 13. (a); 14. (d)

# **PAYMENT OF GST**

### **MULTIPLE CHOICE QUESTIONS**

#### Answer:

1. (d); 2. (c); 3. (b); 4. (a); 5. (b); 6. (d); 7. (d); 8. (b); 9. (a); 10. (a); 11. (c); 12. (a); 13. (c); 14. (a); 15. (c); 16. (c); 17. (a); 18. (b); 19. (b); 20. (b); 21. (c); 22. (b); 23. (c); 24. (a)

# **TIME OF SUPPLY**

#### **Solution to Illustration no. 8:**

In the present case the supplier has taken voluntary registration therefore as per section 18(1)(b)/ Rule 40 the supplier will allowed to take tax credit of inputs and not of capital goods.

In the first case of supply of services rendered he will not be allowed to issue tax invoice because at the time of supply he is not a registered dealer and he cannot collect tax.

In the second case of services rendered, the TOS shall be 03-09-2021 when he issued invoice within 30 days of rendering of service, So he will show this supply in GSTR-1 for the month of September and tax shall be paid upto 20<sup>th</sup> October 2021.

Tax Liability	₹
Transaction Value	11,00,000
CGST @ 9%	99,000
SGST @ 9%	99,000
Total	12,98,000
Net Tax Payable	
CGST Payable	99,000
Less: ITC on CGST	(10,000)
Net Tax Payable	89,000
Net Tax Payable	
SGST Payable	99,000
Less: ITC on SGST	(10,000)
Net Tax Payable	89,000

In the third case of services rendered, The TOS shall be 01-12-2021 because he issued invoice after 30 days of rendering of service and payment received before rendering of service, So he will show this supply in GSTR-1 for the month of December and tax shall be paid up to 20<sup>th</sup> January 2022.

Tax Liability	₹
Transaction Value	20,00,000
CGST @ 10%	2,00,000
SGST @ 10%	2,00,000
Total	24,00,000

CGST Payable	2,00,000
SGST Payable	2,00,000
Solution to Illustration no. 9:	
Net Tax Payable for the Month of August	
ITC	₹
Goods A	
Transaction Value	4,00,000.00
Add: CGST @ 10%	40,000.00
Add: SGST @ 10%	40,000.00
	4,80,000.00
Tax Liability	
First Bill (TOS 31/08/2021)	6,00,000.00
Add: CGST @ 10%	60,000.00
Add: SGST @ 10%	60,000.00
	7,20,000.00
Net Tax Payable	
Output	
CGST	60,000.00
Less: ITC CGST	(40,000.00)
Tax Payable	20,000.00
Output	
SGST	60,000.00
Less: ITC SGST	(40,000.00)
Tax Payable	20,000.00
Net Tax Payable for the Month of September	
ITC	₹
Goods B	
Transaction Value	5,00,000.00
Add: CGST @ 10%	50,000.00

Time of Supply	60
Add: SGST @ 10%	50,000.00
	6,00,000.00
Goods C	
Transaction Value	7,00,000.00
Add: CGST @ 10%	70,000.00
Add: SGST @ 10%	70,000.00
	8,40,000.00
Net Tax Payable for the Month of December	
Output Tax	
Goods B	Nil
Goods C (TOS 31-12-2021)	
Transaction Value	7,00,000
IGST@ 20%	1,40,000
Less: ITC CGST Goods B	(50,000)
Less: ITC CGST Goods C	(70,000)
Less: ITC SGST Goods B	(20,000)
Net Tax Payable	Nil
ITC to be carried forward	
SGST	1,00,000

# **MULTIPLE CHOICE QUESTIONS**

#### Answer:

1.(c); 2.(a); 3.(b); 4.(d); 5.(d); 6. (a); 7. (b); 8. (c); 9. (a); 10. (c); 11. (b); 12. (c); 13. (c); 14. (c); 15. (c); 16. (b); 17. (d)

# **VALUE OF SUPPLY**

## **MULTIPLE CHOICE QUESTIONS**

#### Answer:

1.(d); 2. (d); 3. (a); 4. (a); 5. (c); 6. (d); 7. (c); 8.(f); 9. (d); 10. (b); 11. (f); 12. (b); 13. (a); 14. (d); 15. (c)

### Hint to Question 7:

Basic Price of Goods:	2,00,000
Add: Custom Duty:	20,000
Taxable Value	2,20,000
Hint to Question 8:	
Basic Price of Goods:	2,00,000
Add: Packing	3,000
Add: Transportation	5,000
Add: Installation	10,000
Taxable Value	2,28,000
Hint to Question 9:	
Basic Price of Goods	2,00,000
Add: Packing	3,000
Add: Weighment	5,000
Taxable Value	2,08,000
Hint to Question 10:	
Basic Price of Goods	2,00,000
Add: Packing	3,000
Add: Weighment	5,000
Add: Payment to other on Suppler Behalf	1,00,000
Taxable Value	3,08,000

#### Hint to Question 11: 2,00,000 Basic Price of Goods Add: Packing 3,000 Add: Weighment 5,000 Add: Payment to other on Suppler Behalf 1,00,000 Less: Discount (200000X10%) (20,000) 2,88,000 Taxable Value Hint to Question 12: Basic Price of Goods 3,00,000 Less: Subsidy (1,00,000) Taxable Value 2,00,000 Hint to Question 13: Basic Price of Goods 3,00,000

Taxable Value	3,00,000

### **MEANING OF SUPPLY**

### **MULTIPLE CHOICE QUESTIONS**

Answer:

1. (a); 2. (a); 3. (d); 4. (d); 5. (b); 6. (a); 7. (d); 8. (c); 9. (c); 10. (c); 11 (a); 12. (b); 13(a); 14.(d); 15. (c)

# **TAX INVOICE, CREDIT AND DEBIT NOTES**

### **MULTIPLE CHOICE QUESTIONS**

Answer:

1. (a); 2. (b); 3. (b); 4. (a); 5. (c); 6. (c); 7. (c); 8. (a); 9(c); 10(c); 11. (a); 12. (b); 13. (c); 14. (a); 15. (f)

### **EXEMPTIONS FROM GST**

### **MULTIPLE CHOICE QUESTIONS**

#### Answer:

1. (c); 2. (d); 3. (d); 4. (c); 5. (d); 6. (d); 7. (a); 8. (a); 9. (ix); 10 (c); 11. (d); 12 (b); 13 (b); 14 (d); 15. (c); 16 (a); 17 (d); 18 (a); 19 (d); 20 (d); 21. (c); 22. (b); 23. (c); 24. (a); 25. (a); 26. (d); 27. (b); 28. (a); 29. (d); 30. (d); 31. (c); 32. (c); 33. (a); 34. (c); 35. (c); 36. (b); 37. (b); 38. (c); 39. (b); 40. (d); 41. (a); 42. (b); 43. (a); 44. (a); 45. (a); 46. (a); 47. (e); 48. (c)

### **REVERSE CHARGE**

# **MULTIPLE CHOICE QUESTIONS**

#### Answer:

1. (a); 2. (b); 3(b); 4 (c); 5. (d); 6. (d); 7. (d); 8. (b); 9. (c); 10. (a); 11. (b); 12. (a); 13. (a); 14. (a); 15. (c); 16. (d); 17. (d); 18. (a); 19. (d); 20. (a); 21. (c); 22. (a); 23. (c); 24(a); 25. (a); 26.(d); 27.(c)

# **MISCELLANEOUS**

## **MULTIPLE CHOICE QUESTIONS**

#### Answer:

1. (d); 2. (a); 3. (a); 4. (b); 5. (d); 6. (b); 7. (a); 8. (c); 9. (a); 10. (a); 11. (c); 12. (a); 13. (a); 14. (a); 15. (a); 16. (b); 17. (b); 18. (b); 19. (a); 20. (a)