

MATHS

BOOKS - TARGET PUBLICATION

FINANCIAL PLANNING

Example

1. Taxable value of Jacket is 1900. If the rate of

GST is 12%. Then what

is the price of the jacket for the customer.

2. If NAV of one unit is 40, then how many units will be alloted for the investment of 20,000.



Watch Video Solution

3. Ganesh purchased a share of FV 100 for MV of 140. Company

declared 20% dividend on the share. Find the rate of return.



Watch Video Solution

4. Trader of Mumbai (M) purchased some electronic parts from trader of Kerala (K) and he paid tax of 6000 as IGST to trader in Kerala (K).

Trader of Mumbai sold these electronic parts to local consumer for 32,143 and collected

9000 GST. Basedo calculate GST payable by the trader of Mumbai.



Watch Video Solution

5. Nalinitai invested 6024 in the shares of FV 10 when the Market Value was 60. She sold all the shares at MV of 50 after taking 60% divident. She paid 0.4% brokerage at each stage of transactions. What was the total gain or loss in this transaction?



Practice Set 41

1. Pawan medical supplies medicines on some medicines the rate ofGST is 12% then what is the rate of CGST and SGST?



Watch Video Solution

2. On certain article if the rate of CGST is 9% then what is the rate of SGST? What is the rate

of GST?



Watch Video Solution

3. M/s Real Paint sold 2 tins of lustre paint and taxable value of each tin is ₹2800. If the rate of GST is 28%, then find the amount of CGST and SGST in the tax invoice.



4. The taxable value of wrist watch belt is ₹586.

Rate of GST is 18%, then what is price of the belt for the customer?



Watch Video Solution

5. The Total value (with GST) of a remote controlled toy car is Rs 1770

The rate of GST is 18% on toys find the taxable value, CGST and

SGST for this toy car



6. Tiptop Electronics supplied an AC of 1.5 ton to a company. Cost of the AC supplied is ₹51,200 (with GST). Rate of CGST on AC is 14%.Then find the following amounts as shown in the tax invoice of Tiptop Electronics. (1)Rate of SGST (2)Rate of GST. (3)Taxable value of AC. (4)Total amount of GST (5)Amount of CGST. (6)Amount of SGST.



7. Prasad purchased a washing machine from Maharashtra Flectronic Goods The discount of 5% was given on the printed price of Rs 40000 The rate of GST chrged was 28 %find the purchased price of the washing machine for prasad also find the amount of CGST

and SGST shown in the tax invoice



1. Chetana store paid total GST of Rs 100500 at the time of purchase and collected GST Rs 122500 at the time of sale during 1st of july 2017 to 31st july 2017 find the GST payable by chetana stores



Watch Video Solution

2. Nazama is a proprietor of a firm, registered under GST. She has paid GST of ₹12,500 on

purchase and collected ₹14,750 on sale. What is the amount of ITC to be claimed? What is the amount of GST payable?



Watch Video Solution

3. Amir Enterprise purchased chocolate sauce bottles and paid GST of 3800. He sold those bottles to Akbari Bros. and collected GST of 4100. Mayank Food Corner purchased these bottles from Akbari

Bros. and paid GST of 4500. Find the amount

of GST payable at
every stage of tranding and hence find payable
CGST and SGST.



Watch Video Solution

4. Malik Gas Agency (Chandigrah Union Territory purchased some gas cylinders for industrial use for 24,500, and sold them to the local customer for 26,500. Find the GST to be paid at the rate of 5% and hence the CGST and UTGST to be paid for this transaction.

(for

Union Territories there is UTGST instead of SGST).



Watch Video Solution

5. M/s Beauty Products paid 18% GST on cosmetics worth ₹6,000 and sold to a customer for ₹10,000. What are the amounts of CGST and SGST shown in the tax invoice issued?





7. Prepare Business to Business(B2B)Tax Invoice as per the details given below.name of the supplier, address, Date etc as per your choice.Supplier Name.Address.State.GSTIN,Invoice NO,Date Recipient -Name, Address, State, GSTIN, Items: (1)Pencil boxes 100,HSN-3924,Rate ₹20,GST 12%. (2)Jigsaw Puzzles 50,HSN-9503,Rate ₹100 GST 12%.



Complete the following table by writing suitable number and words.

Sr.No	FV	Share is at	MV
i.	₹100	Par	•••
ii.	•••	Premium ₹ 500	₹ 575
iii.	₹10	•••	₹5



2. Mr. Amol purchased 50 shared of Face value 100 when the Market value of the share was

80. Company had given 20% dividend. Find the rate of return on investment.



Watch Video Solution

3. Joseph purchased following shares, Find his total investment.

Company A: 200 shares, FV= 2 Premium =18.

Company B: 45 shares, MV=500

Company C: 1 share, MV=10,540



4. Smt Deshpande purchased shares of FV Rs 5 at a premium of Rs 20 How many shares will she get for Rs 20000?



Watch Video Solution

5. Shri Shantilal has purchased 150 shares of FV $\stackrel{>}{\sim} 100$, for MV of $\stackrel{>}{\sim} 120$. Company has paid dividend at 7%. Find the rate of return on his investment.



6. If the face value of both the shares is same,

then which investment

out of the following is more profitable?

Company A: dividend 16%, MV=80,

Company B: dividend 20%, MV=120.



Watch Video Solution

Practice Set 4 4

1. Market value of a share is ₹200. If the brokerage rate is 0.3%, then find the purchase value of the share.



Watch Video Solution

2. A share is sold for the market value of ₹1000. Brokerage is paid at the rate of 0.1%. What is the amount received after the sale?



3. Fill in the blanks given in the contract note of sale-purchase of

shares. (B-buy S-sell)

No. of shares	100 B	755
MV of share	₹ 45	₹ 200
Total value		1 200
Brokerage 0.2%		
9% CGST on brokerage		
9% SGST on brokerage		
Total value of shares		



4. Smt.Desai sold shares of face value ₹100 when the market value was ₹50 and received ₹4988.20. She paid brokerage 0.2% and GST on

brokerage 18%, then how many shares did she sell?



Watch Video Solution

5. Mr.D'souza purchased 200 shares of FV ₹50 at a premium of ₹100. He received 50% dividend on the shares. After receiving the dividend he sold 100 shares at a discount of ₹10 and remaining shares were sold at a premium of ₹75. For each trade he paid the

brokerage of ₹20. Find gain or loss value of Mr.

D'souza.



Watch Video Solution

Practice Set 4 A

1. Rate of GST (%) on essential commodities

is....a)0 b)5 c)12 d)28

A. 0.05

B. 0.12

C. 0

D. 0.18

Answer: C



Watch Video Solution

2. The tax levied by the central government for trading within state is.....a)IGST b)CGST c)SGST d)UTGST

A. IGST

- B. CGST
- C. SGST
- D. UTGST

Answer: B



Watch Video Solution

3. GST system was introduced in our country from.....a)31st March 2017 b)1st April 2017 c)1st January 2017 d)1st July 2017

- A. 31st March 2017
- B. 1st April 2017
- C. 1st January 2017
- D. 1st July 2017

Answer: D



- 4. The rate of GST on stainless steel utensils is
- 18%, then the rate of State GST is.....a)0.18 b)
- 0.09 c)0.36 d)0.009

- A. 0.18
- B. 0.09
- C. 0.36
- D. 0.009

Answer: B



Watch Video Solution

5. In the format of GSTIN there arealphanumerals. a) 10 b) 16 c) 9 d) 15 d

- A. 15
- B. 10
- C. 16
- D. 9

Answer: A



Watch Video Solution

6. When a registered dealer sells goods to another registered dealer under GST, then this trading is termed as

A. (a) BB

B. (b) B2B

C. (c) BC

D. (d) B2C

Answer: B



Watch Video Solution

7. A dealer gives 10% discount on a show piece of ₹25,000. GST of 28% was charged on the discounted price. Find the total amount

shown in the tax invoice. What is the amount of CGST and SGST?



Watch Video Solution

8. A ready made garment shopkeeper gives 5% discount on the dress of ₹1000 and charges 5% GST on the remaining amount, then what is the purchase price of the dress for the customer?



9. A trader from Surat sold cotton clothes to a trader in Rajkot. The taxable value of cotton clothes is ₹2.5 lakhs. What is the amount of GST at 5% paid by the trader in Rajkot.



Watch Video Solution

10. Smt. Malhotra purchased solar panels for the taxable value of ₹85,000. She sold them for ₹90,000. The rate of GST is 5%. Find the ITC of Smt. Malhotra. What is the amount of GST payable by her?

11. A company provided Z-security services for the taxable value of ₹64,500. Rate of GST is 18%. Company had paid GST of ₹1550 for laundry services and uniforms etc. What is the amount of ITC (Input Tax Credit)? Find the amount of CGST and SGST payable by the company.



12. A dealer supplies walky-Talky set of ₹84,000(with GST) to police control room. Rate of GST is 12%. Find the amount of state and central GST charged by the dealer. Also find the taxable value of the set.



Watch Video Solution

13. A wholesaler purchased electric goods for the taxable amount of ₹1,50,000. He sold it to the retailer for the taxable amount of ₹1,80,000. Retailer sold it to customer for

₹2,20,000. Rate of GST is 18%. Show the computation of GST in tax invoices of sales. Also find the payable CGST and payable SGST for wholesaler and retailer.



Watch Video Solution

14. Anna Patil (Thane, Maharashtra) supplied vacuum cleaner to a shopkeeper in Vasai (Mumbai, Maharashtra) for the taxable value of ₹14,000 and GST rate of 28%. Shopkeeper sold it to the customer at the same GST rate

of ₹16,800 (taxable value). Find the following-(1)Amount of CGST and SGST shown in the tax invoice issued by Anna Patil. (2)Amount of CGST and SGST charged by the shopkeeper in Vasai. (3)What is the CGST and SGST payable by shopkeeper in Vasai at the time of filing the return?



Watch Video Solution

15. Anna Patil (Thane, Maharashtra) supplied vacuum cleaner to a shopkeeper in Vasai (Mumbai, Maharashtra) for the taxable value of ₹14,000 and GST rate of 28%. Shopkeeper sold it to the customer at the same GST rate of ₹16,800 (taxable value). Find the following-(1)Amount of CGST and SGST shown in the tax invoice issued by Anna Patil. (2)Amount of CGST and SGST charged by the shopkeeper in Vasai. (3)What is the CGST and SGST payable by shopkeeper in Vasai at the time of filing the return?



16. Anna Patil (Thane, Maharashtra) supplied vacuum cleaner to a shopkeeper in Vasai (Mumbai, Maharashtra) for the taxable value of ₹14,000 and GST rate of 28%. Shopkeeper sold it to the customer at the same GST rate of ₹16,800 (taxable value). Find the following-(1)Amount of CGST and SGST shown in the tax invoice issued by Anna Patil. (2)Amount of CGST and SGST charged by the shopkeeper in Vasai. (3)What is the CGST and SGST payable by shopkeeper in Vasai at the time of filing the return?

Practice Set 4 B

1. If the face value of a share is ₹100 and Market value is ₹75,Then which of the following statement is correct?

- A. The share is at premium of 175
- B. The share is at discount of 25
- C. The share is at premeium of 25
- D. The share in at discount 75

Answer: B



Watch Video Solution

2. What is the amount of dividend received per share of face value ₹10 and dividend declared is 50%

A. 50

B. 5

C. 500

D. 100

Answer: B



Watch Video Solution

3. The NAV of a unit in mutual fund scheme is ₹10.65 then find the amount required to buy 500 such units.

A. 5325

B. 5235

C. 532500

D. 53200

Answer: A



Watch Video Solution

- 4. Rate of GST on brokerage is
 - A. 0.05
 - B. 0.12
 - C. 0.18
 - D. 0.28

Answer: C

5. To find the cost of one share at the time of buying the amount of brokerage and GST is to bethe MV of share.

A. added to

B. subtracted from

C. Multiplied with

D. divided by

Answer: A

6. Find the purchase price of a share of FV ₹100 if it is at premium of ₹30. The brokerage rate is 0.3%



7. Prashant bought 50 shares of FV ₹100 having MV ₹180. Company gave 40% dividend

on the shares. Find the rate of return on investment.



Watch Video Solution

8. Find the amount received when 300 shares of FV $\stackrel{?}{\stackrel{?}{\stackrel{?}{?}}}100$, were sold at a discount of $\stackrel{?}{\stackrel{?}{?}}30$.



Watch Video Solution

9. Find the number of shares received when ₹60, 000 was invested in the shares of FV ₹100 and MV ₹120.



Watch Video Solution

10. Smt. Agarwal invested ₹10,200 when MV of the share is ₹100. She sold 60 shares when the MV was ₹125 and sold remaining shares when the MV was ₹90. She paid 0.1% brokerage for each trading. Find whether she made profit or loss? And how much?



11. Market value of shares and dividend declared by the two companies is given below. Face value is same and it is ₹100 for both the shares. Investment in which company is more profitable? (1)Company A: ₹132, 12% (2)Company B: ₹144, 16%



Watch Video Solution

12. Shri.Aditya Sanghavi invested ₹50,118 in shares of FV ₹100, when the market value is ₹50. Rate of brokerage is 0.2% and rate of GST

on brokerage is 18%, then how many shares were purchased for ₹50,118?



Watch Video Solution

13. Shri.Batliwala sold shares of ₹30,350 and purchased shares of ₹69,650 in a day.He paid brokerage at the rate of 0.1% on sale and purchase.18% GST was charged on brokerage.Find his total expenditure on brokerage and tax.



14. Smt. Aruna Thakkar purchased 100 shares of FV 100 when the MV is 1200. She paid brokerage at the rate of 0.3% and 18% GST on brokerage. Find the following -

- (i) Net amount paid for 100 shares.
- (ii) Brokerage paid on sum invested.
- (iii) GST paid on brokerage.
- (iv) Total amount paid for 100 shares.



15. Smt.Anagha Doshi purchased 22 shares of FV ₹100 for Market value of ₹660. Find the sum invested. After taking 20% dividend, she sold all the shares when market value was ₹650.She paid 0.1% brokerage for each trading done. Find the percent of profit or loss in the share trading.(Write your answer to the nearest integer).



1. The tax levied by the central government for trading within state is.....a)IGST b)CGST c)SGST d)UTGST

A. IGST

B. CGST

C. SGST

D. UTGST

Answer: B



2. The rate of GST on metal product is 28%, then the rate of CGST is

- A. (a) 0.18
- B. (b) 0.14
- C. (c) 0.36
- D. (d) 0.014

Answer: B



3. Trading between GSTIN holder and consumer is termed as,

A. (a) BB

B. (b) B2B

C. (c) BC

D. (d) B2C

Answer: D



4. If the Face Value of a share is 200 and Market value is 275, then

which of the following statement is correct?

- A. The share is at premium of 75
- B. The share is at discount of 75
- C. The share is at premeium of 200
- D. The share in at discount 275

Answer: A



5. What is the amount of divident received per share of face value 20 dividend declared is 40%

- A. (a) 8
- B. (b) 800
- C. (c) 0.8
- D. (d) 100

Answer: A



6. If NAV of one unit is 250, then how many such units will be required

for the investment of 100000?

- A. (a) 400
- B. (b) 200
- C. (c) 4000
- D. (d) 100

Answer: A



7. To find the cost of one share at the time of buying the amount of brokerage and GST is to bethe MV of share.

A. multiplied with

B. subtracted from

C. added to

D. divided by

Answer: B



8. If Sachin invested amount of 28,000 in mutual fund and got profit of 7000, then his percentage of profit is.....

- A. (a) 0.25
- B. (b) 0.2
- C. (c) 0.1
- D. (d) 0.15

Answer: A



Additional Problems For Practice Based On Practice Set 4 1

Rate of GST on a certain product is 14%,
 then what is the rate of
 CGST and SGST.



2. Arati Gas Agency supplied LPG cylinder to the consumer for taxable value of 545. GST charged is 5%. What is the amount of CGST

and

SGST in the tax invoice? What is the total amount paid by the consumer? Find the amount of GST to be paid by Arati Gas Agency.



Watch Video Solution

3. Courier service agent charged total 590 to courier a parcel from

Nashik to Nagpur. In the tax invoice value is 500 on which CGST is 45 and SGST is 45. Find the rate of GST charged for this service.

4. Shreeker bought a Laptop with 10% discount on printed price. The printed price of that Laptop was 50,000. 18% GST was charged on discounted price. Find the amount of CGST and SGST. What amount did shreekar pay?



5. The taxable value of mobile phone is 2500. Rate of GST is 12%. Then what is the price of the mobile for the cutomer?



Watch Video Solution

tax invoice of 'Kings Hardware'.

6. Kings Hardware' supplied of 26432 (with GST) to a company. Rate of SGST on printer is 9%. Find the following amounts as shown in the

- i. Rate of CGST
- ii. Rate of GST
- iii. Taxable value of printer
- iv. Total amount of GST
- v. Amounts of SGST and CGST.



Watch Video Solution

7. Seema purchased a Dry fruits from 'Super market. The discount of

2% was given on the printed price of 9,000.

Rate of GST charged was 12%. Find the

purchase price of dry fruits. Also find amount of GST.



Watch Video Solution

Additional Problems For Practice Based On Practice Set 4 2

1. Mr. Rohit is a retailer. He paid GST of 6500 at the time of purchase.

He collected of GST of 8000 at the time of sale.

(i) Find has input tax and output tax.

(ii) What is his Input tax credit?

(iii) Find his payable GST.

(iv). Hence find the payable CGST and payable SGST.



Watch Video Solution

2. M/s Jay chemicals purchased a liquid soap having taxable value ₹8,000 and sold it to the consumer for the taxable value ₹10,000. Rate of GST is 18%. Find the CGST and SGST payable by M/s Jay Chemicals.



3. M/s Jay Chemicals purchased a liquid soap for ₹8000 (taxable value) and sold it to the consumers for ₹10,000 (taxable value). Rate of GST is 18%. Find the amount of CGST and SGST to be paid by Jay Chemicals.



4. Al Food Mart' paid total GST of 75,200 at the time of purchase and collected GST 96,200 at

the time of sale during 1st of March 2018 to 31st March 2018. Find the GST payable by Al Food Mart.



Watch Video Solution

5. Mr. Bajaj paid 28% GST on spare parts of motor cycle worth 15,000 and sold to a customer for 20,000. What are the amounts of CGST and SGST shown in the tax invoice issued?



6. Prepare Business to Consumer (B2C) tax invoice using given information. Write the name of supplier, address, state, Date,

SupplierAdress.....State.....Date.....Invoice

invoice number, GSTIN etc. as per your choice

No.....GSTIN.....

Particulars:

Rate of Honey 488 per kg

Quantity 1kg

Rate of GST 5%

HSN 0409

Rate of Ghee 550 perkg

Quantity 500 gm

Rate of GST 12%

HSN 0405



Watch Video Solution

Additional Problems For Practice Based On Practice Set 4 3

1. If 50 shares of FV 100 each are purchased for

MV 120. Find the sum invested.



Watch Video Solution

2. If you want to purchase 50 shares of MV 50 each. What is the total amount to be paid?



Watch Video Solution

3. Shriyas purchased a share of FV 100 for MV of 120. Company declared 15% dividend on the share. Find the rate of return.



4. FV=100, Premium =65 then MV=?



Watch Video Solution

5. Complete the following table using given information

Sr. No.	FV	Shares is at	MV
i.	₹ 10	Premium ₹ 7	
ii.	₹ 25		₹ 16
iii.		at par	₹ 5



6. Neel has invested in shares as follows. Find his total investment.

Company A: 350 shares, FV=10, premium =7

Company B: 2750 shares, FV=5, Discount =1

Company C: 50 shares, FV=100, MV=150



Watch Video Solution

7. 50 shares of FV ₹10 were purchased for MV of ₹25. Company declared 30% dividend on the shares. Find (i)Sum invested (ii)Dividend earned (iii)Rate of return.

8. Mr. Suraj purchased 70 shares of Face value 100 when the Market value of the share was 120. Company had given 15% dividend. Find the rate of return of investment.



9. If the face value of both the shares is same, then which investment

out of the following is more profitable?

Company A: dividend 15%, MV=110,

Company B: dividend 12%, MV=150.



Watch Video Solution

Additional Problems For Practice Based On Practice Set 4 4

1. Suppose if the face value of the share is 100 and market value is 150. Let the rate of brokerage to 0.5. What

amount should one pay for purchasing 100 such shares? What amount should one receive after selling 100 such shares?



Watch Video Solution

2. Bashirkhan purchased 100 shares of MV 40. Brokerage paid at the rate of 0.5% and rate of GST on brokerage is 18%. Find the total amount he paid for the share purchase.

3. Pankajrao invested 1,25,295 in shares of FV 10, when MV is 125.

Rate of brokerage is 0.2% and GST is 18%. Then find (i) How many shares were purchased.

(ii). The amount of brokerage paid and (iii) GST paid for the trading.



4. If the total value of the mutual fund scheme is 200 crores and8 crore units are issued them find the NAV of one units.



Watch Video Solution

5. If NAV of one unit is ₹25, then how many units will be allotted for the investment of ₹10,000? a)100 b200 c300 d400



6. A share is sold for the market value of 1500. Brokerage is paid at the rate of 0.3%. What is the amount received after the sale?



Watch Video Solution

7. Smt. Desai shares of face value 100 when the market value was 60 and received 5978.76. She paid brokerage 0.3% and GST on brokerage 18%, then how shares did she sell?

Chapter Assement

1. GSTIN is Identification number.

A. (a) Customer's

B. (b) dealer's

C. (c) State's

D. (d) product's

Answer: B



Watch Video Solution

2. Which of the following is last link in the trading chain?

A. (a) B2B

B. (b) B2C

C. (c) BC

D. (d) BB

Answer: B



Watch Video Solution

3. Dividend is calculated on

A. (a) FV

B. (b) MV

C. (c) GST

D. (d) brokerage

Answer: A



4. If Sunil purchase 30 shares of MV 60 each.

What is the total amount

to be paid?

A. (a) 2000

B. (b) 1800

C. (c) 900

D. (d) 2000

Answer: B

5. Mr. Solanki sold 2 water filter and taxable value of each filter is
6500. If the rate of GST is 18% then find the amount of GST charged in the tax invoice.



6. Market value of share is 275. If the brokerage rate of 0.2%. Then find the purchase value of the share.



Watch Video Solution

7. Complete the following table by writing suitable number and words.

Sr. No.	FV	share is at	MV
a.		Premium ₹ 600	₹ 775
b.	₹ 100		₹ 75



8. Courier service agent charged total 590 to courier a parcel from

Nashik to Nagpur. In the tax invoice value is 500 on which CGST is 45 and SGST is 45. Find the rate of GST charged for this service.



Watch Video Solution

9. M/s Jay chemicals purchased a liquid soap having taxable value ₹8,000 and sold it to the consumer for the taxable value ₹10,000. Rate

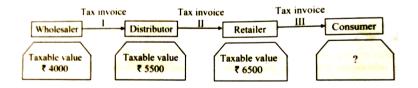
of GST is 18%. Find the CGST and SGST payable by M/s Jay Chemicals.



Watch Video Solution

10. For the given trading prepare the tax invoice I, II, III. GST at the rate

of 5% was charged for the article supplied



(a) Prepare the statement of GST payable under each head by the wholesaler, distributor

and retailer at the time of filling the return to the government.

(b) What is the amount paid by the consumer.



Watch Video Solution

11. Market value of shares and dividend declared by the two companies is given below. Face value is same and it is 100 for both the shares. Investment in which company is more profitable?

- a. Company A -160, 15%
- b. Company B -225, 20%



Watch Video Solution

12. Mr. Desai sold shares of 27,250 and purchased shares of 72,750 in a day. He paid brokerage at the rate of 0.2% on sale and purchase.

18% GST was charged on brokerage. Find his total expenditure on brokerage and tax.



13. Saraswati college purchase a computer for their lab. The discount of 10% was given on the printed price of computer. Rate of GST charged was 18%. Purchase price for computer is 47,790. Find the printed on computer.



Watch Video Solution

14. Mr. Joshi purchased 125 shares of FV 100 for market value of 90.

After taking 20% dividend in first year and 15%

divided in second

year. He sold all the shares when market value was 105. He paid 50 paise per share brokerage for each transaction done. Find the profit or loss in the transaction.



Watch Video Solution

15. A dealer supplies walky-Talky set of ₹84,000(with GST) to police control room. Rate of GST is 12%. Find the amount of state

and central GST charged by the dealer. Also find the taxable value of the set.

