MATHS

BOOKS - NAVBODH MATHS (HINGLISH)

FINANCIAL PLANNING

4 1

1. The tax levied by the Central government for trading within state is

A. IGST

B. CGST

C. SGST

D. UTGST

Answer: B

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2. What is the last link in the trading chain from the production of goods till it reaches the consumer known as ?

A. BB

B. B2B

C. BC

D. B2C

Answer: D [B2C means Business to Consumer.]

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3. A businessman sold a dress for a taxable

value of Rupees1200 and charged GST at the

rate of 5% . How much SGST will he have to pay ?

A. Rupees 60

B. Rupees 30

C. Rupees 15

D. Rupees 120

Answer: B

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4. How many alpha numerals are there in the GSTIN of a registered dealer?

A. 15

B. 10

C. 16

D. 9

Answer: A

5. If the face value of a share is Rupees100 and the market value is Rupees then which of the following statements is correct ?

A. The share is at a premium of Rupees 180

B. The share is at a discount of Rupees 180.

C. The share is at a premium of Rupees 80

D. The share is at a discount of Rupees 80

Answer: C

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6. What is the amount of dividend received per share of face value Rupees 50 are dividend declared 25% ?

    A. Rupees 12.50

    B. Rupees 25

    C. Rupees 2.50

    D. Rupees 6.25

Answer: A::D

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7. A shae broker received a brokerage Rupees 5000. He paid Rupees 900 as GST on brokerage. What is the rate of GST ?

A. 0.18

B. 0.09

C. 0.2

D. 0.1

Answer: A

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8. If the NAV of a unit in mutual fund scheme is Rupees 9.65, then how manu units can be purchased for Rupees 2895 ?

    A. 290

    B. 300

    C. 305

    D. 310

Answer: B

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9. If a share is at a premium , then

    A. $MV > $ FV

    B. MV=FV

    C. MV $<$ FV

    D. MV $\leq$ FV

Answer: A

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1. If the rate of GST ono chocolatesif 28%. What is the rate of SGST on it ?

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2. How much GST is to bepaid on an ice-cream pack of Rupees 200,if the rate of GST is 18% ?

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3. If the rate of SGST on an articleis14%, what is the rate of CGST on it ?

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4. On which of the following is the rate of GST 0% ?

(i) Butter (ii) Bread (iii) Cold drink

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5. The FV of a share is Rupees 10. What is the MV of the share if it is at 10% premium ?

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6. FV of a share is Rupees 100 and MV is Rupees 150. What brokerage of 0.5% is to be given per share ?

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1. On a certain article, if the rate of CGST is 9%, then find the payable GST on article of printed price Rupees 700.

2. The total value, with GST, of a toy car is Rupees 944. The rate of GST is 18% on toys. Find the taxable value of the toy car.

3. The market price of a share is Rupees 200 and the rate of brokerage is 0.3%. Find the cost of one share.

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4. A ready -made garment shopkeeper gives5% discount on the dress of Rupees 1000 and charges 5% GST on the remaining amount. Then what is the purchase price of the dress for the customer ?

5. Prasad purchased a share of FV Rupees 100 when MV was Rupees 150. Company declared a divided of 12%. What was the rate of return on the investment Prasad made?

6. Satish purchased 100 shares of MV Rupees 160. He paid brokerage at the rate of 0.3%.

Find the amount he paidfor the purchase of shares.

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7. Smita invested Rupees 12,000 to purchase shares of FV Rupess 10at a premium of Rupees 2. Find the number of shares she purchased. Completed the given activity to get the answer

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8. Dinesh Chemicals paid Rupees 1,80,500 GST for purchase of some chemicals and collected Rupees 2,50,000 GST of at the time of sale. Find the amount of GST payable by Dinesh Chemicals. Complete the activity to get the answer.

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4 4

1. Smt Malhotra purchased solar panels for the taxable value Rupees 85000. She soldthem for Rupees 90000. The rate of GST is 5%. Find the ITC of Smt Malhotra . What is the amountof GST payable by her ?

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2. Krishna Electricals bought a TV from a wholesaler at Rupee 36,000. The marked price on it in Krishna Electricals was Rupee 50,000.

It was solt to kalyan Deshmukh at 10% discount. Calculate the input tax and output tax for Krishna Eelectricals, if the rate of GST is 18%.

3. There are three dealers A,B and C in Maharashtra. Suppose, the trade of each of them in september 2018 was as shown in the following table. The rate of GST on each transaction was 5%. Read the table and

answer the questions below it . (i) What was the total amount of sale of the articles by the dealer A ? (ii) For how much amount did the dealer B buy the articles ? (iii) How much is the balance of CGST and SGST left with the government that was paid by A ?

4. Viki purchased 200 shares of MV Rupes 80. Brokerage paid at the rate of 0.5 % and the rate of GSTon the brokerage is 18%. Find the

total amount he paid for the purchase of shares.

5. Market value of shares and dividend declared by the two companies is given. Face value is same and it is Rupees 100. Investment in which compnay is more profitable ?

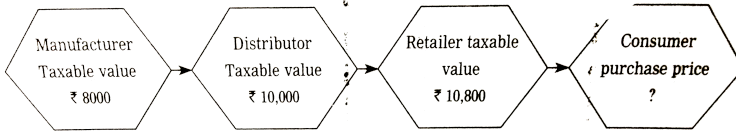(i) Company A - Rupees 136, 14%

(ii) Company B - Rupees 144, 15%

6. 100 shares of FV Rupees 10 were purchased for MV Rupees 25. Company declared 20% dividend on the shares. Find (i) the sum invested(ii) dividend received (ii) rate of return.

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7. For the given trading chain, the rate of GST is 12% for the article . Observe the information given and answer the questions

| Manufacturer Taxable value ₹ 8000 | Distributor Taxable value ₹ 10,000 | Retailer taxable value ₹ 10,800 | Consumer purchase price ? |

(i) Input tax for the distribution (ii) Output tax for the retailer

(iii) Purchase price for the consumer.

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8. A manufacturer sold a bicycle for Rupees 4000 to the wholesaler. Wholesaler sold it to the retailer for Rupees 4800. Retailer sold it to a customer for Rupees 5200. Complete the

following activity to find the payable GST at each stable of trading.

9. Example based on approximation :

Mukesh purchased shares of FV Rupees 10 when MP was Rupees 125. Brokerage was paid at the rate of 0.23 %. Find the brokerage (a) with approximation (b) without approximation per share. Hence find the difference in the purchase price of 1000 shares.

Assignment 4 1

1. What is the rate of GST , if CGST on a computer is 9% ?

A. 0.09

B. 0.18

C. 0.045

D. 0.28

Answer: B

2. What is the taxable value of a computer of Rupees 40,000, if 5% discount is given ?

    A. Rupees 2000

    B. Rupees 42,000

    C. Rupees 38,000

    D. Rupees 39,000

Answer: C

3. A shopkeeper sold r2 ready-made shirts each for Rupees550. What amount of GST is 5% is collected by shopkeeper ?

    A. Rupees 27.50

    B. Rupees 55

    C. Rupees 13.75

    D. Rupees 41.25

Answer: B

4. The cost of an article with GST is Rupees 59. What is the taxable valueof the article,if the GST at 18% was collected ?

    A. Rupees 50

    B. Rupees 41

    C. Rupees 10.62

    D. Rupees 48.38

Answer: A

5. If the face value of a share is Rupees 10 and the market value is Rupees 9.80, then which of the following statements is correct ?

A. The share is at a premium of Rupees 0.20

B. The share is at a premium of Rupees 10.20

C. The share is at a discount of Rupees 0.20

D. The share is at a discount of Rupees

10.20

Answer: C

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6. What is the rate of dividend, if a dividend of

Rupees 24 is received on 3 shares of face value

Rupees 100 ?

A. 0.06

B. 0.08

C. 0.12

D. 0.24

Answer: B

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7. What amount is received by selling 5 shares of FV Rupees 100 at MV Rupees 75 ?

A. Rs 375

B. Rs 3500

C. Rs 125

D. Rs 875

Answer: C

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8. If the total value of the mutual fund scheme is Rupees 10 crores and 2 crore units are issued, then find the NAV of one unit.

A. Rupees 2000

B. Rupees 10

C. Rupees 8

D. Rupees 5

Answer: D

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Assignment 4 2

1. What is the ralation between CGST and GST ?

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2. If the CGST on an article is Rupees 45 , what is SGST on it ?

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3. The taxable value of an articleis Rupees 800. How much GST at 5% is to be paid ?

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4. Ajay Electronics paid GST Rupees 2000 at the time of purchase of an electrical item. It collected Rupees2500 as GST from the retailer. How much is the output tax ?

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1. The rate of CGST on an articleis14% . Find the payable GST on an article of taxable value Rupees 1000.

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2. The value of an airconditioner with GST is Rupees 54,400. If the rate of GST is 28%, find the taxable value of the airconditioner.

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3. Shekher bought a washing machine having printed price Rupees 25,000.28% GST was charged. Find the amount paid by Shekhar for the washing machine.

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4. Asim invested Rupees 13,750 to buy shares of FV Rupees 100 at a premium of Rupees 25. How many shares did he buy ?

5. What amount is received by selling 150 shares of FV Rupees 100 at a premium of Rupees 20? Brokerage is paid at the rate of 0.3 %.

6. A shopkeeper paid 18% GST on articles worth Rupees 8000. He soldthe same article for Rupees 9000. Complete the following

activity to find the GST payable by the shopkeeper.

The price of the article	The rate of GST	Input tax	ITC	The selling price of the article	Output tax	Payable GST
₹ 8000	18%	$8000 \times \dfrac{18}{100}$ $= \boxed{}$	₹ 1440	₹ 9000	$9000 \times \dfrac{18}{100}$ $= \boxed{}$	$\boxed{} - \boxed{}$ $= ₹ 180$

7. 20 shares are sold for the market value Rupees 800. Brokerage is paid at 0.1%. What is the amount received ?

8. Complete the following table by writing suitable numbers and words.

Sr. No.	FV	Share is	MV	Amount for purchasing 25 shares
1.	₹ 5	at premium ₹ 8	------	------
2.	₹ 100	------	₹ 90	------

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Assignement 4 4

1. A mototr agency purchased motor spare parts worth Rupees 50,500 from Chandigarh (Union Territory) . The agency sold these motor spare parts to customers for Rupees 70,800 . Find the GST at the rate of 8%. Hence find CGST and UTGST.

2. A shopkeeper sold 5 mobiles such each worth Rupees 6100 at the taxable value of

Rupees 7300 each. The rate of GST is 18%. Find the GST, CGST, SGST payable by the shopkeeper.

3. Smt Gupta purchased the following shares. Find her total investment.

Company A : 210 shares , FV Rupees 100, at discount Rupees 3.

Company B : 3500 shares , FV Rupees 10, MV Rupees 18.50

What amount did she receive on total investment, if the rate of return is 9% ?

4. Shri Desai sold 100 shares at MV Rupees 150. (i) What is the total value of the shares ? (ii) What brokerage is paid at 0.2% (iii) What GST is paid on brokerage at the rate of 18% ? (iv) What amount did Shri Desai receive ?