

MATHS

BOOKS - CHETANA MATHS (MARATHI ENGLISH)

Financial Planning

Example

1. Find the education cess at 2% to be paid on income tax $\mathbf{1}$, 27, 500.



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2. What is the maximum permissible deduction to various kinds of savings under section 80 C?



3. Mr.Desai's income in 2015-16 after paying all taxes is ₹6,40,000.He pays ₹3,000 per month for insurance and 20% of his annual income into his provident fund.How much money does he have her yearly spending?



4. Make a list of 10 items you might use daily and find the rate of GST applicable on them.



5. Write GST rates for following services: Railway booking, Courier service, Cinema, Exhibition, IPL, Water park, Five star hotel, Airline

economy class and business class **Watch Video Solution** 6. Pawan Medical supplies medicines. On some medicines the rate of GST is 12%, then what is the rate of CGST and SGST? **Watch Video Solution** 7. On certain article rate of CGST is 9% then what is the rate of SGST? What is the rate of GST? **Watch Video Solution** 8. 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. **Watch Video Solution 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. The taxable value of wrist watch belt is ₹586. Rate of GST is18%, then what is price of the belt for the customer?



11. 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?



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12. The total value (with GST) of a remote controlled toy car is ₹1770. Rate of GST is 18% on toys. Find the taxable value, CGST and SGST for this toy-car.



13. 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.

14. 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.



15. Prasad purchased a washing-machine from 'Maharashtra Electronic Goods'. The discount of 5% was given on the printed price of ₹40,000. Rate of GST charged was 28%. Find the purchase price of washing machine. Also find the amount of CGST and SGST shown in the tax invoice.

16. 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?



17. The cycle manufacturer sold a cycle to wholesaler for taxable price of ₹4000. The wholeseller sold it to retailer of ₹4800 (taxable value). Retailer sold it to customer at ₹5200 (taxable price). The rate of GST is 12%, then complete the following activity to find CGST and SGST at each stage of trading.



18. Chetana Store paid total GST of ₹1,00,500 at the time of purchase and collected GST ₹1,22,500 at the time of sale during 1st of July 2017 to 31st July 2017. Find the GST payable by Chetana Stores.



19. 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?



20. 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?



21. 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.



22. 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 trading and hence find payable CGST and SGST.



23. 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.



24. Malik Gas Agency (Chandigarh Union Territory) purchased some gas cylinders for industrial use for ₹24,500 and sold them to the local customers 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).



25. 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?



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26. 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?



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28. 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%.



29. Shriyansh purchased a share with face value ₹100 at ₹120 market value. The company declared a dividend of 15%. Then, what is the rate of return on investment?



30. Smita has invested ₹12,000 and purchased shares of FV ₹10 at a premium of ₹2. Find the number of shares she purchased.



31. Joseph purchased following shares. Find his total investment.

Company A: 200 shares, $FV= \ref{2}$, $Premium= \ref{18}$. Company

B: 45 shares, MV= extstyle 500. Company C: 1 share, $MV= extstyle 10,\, 540$.



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



33. Smt Deshpande purchased shares of FV ₹5 at a Premium of ₹20. How many shares will she get for ₹20, 000?



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



35. Mr. Amol purchased 50 shares 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.



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



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37. Prashant bought 50 shares of FV $\ref{100}$, having MV $\ref{180}$. Company gave $40\,\%$ dividend on the shares. Find the rate of return on investment.



38. 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: $Dividend\ 20\ \%$, $MV=\ 120$.

39. 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%



40. Nalinatai 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% dividend. She paid 0.4% brokerage at each stage of transaction. What was the total gain or loss in this transaction?



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



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



43. 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?



44. 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?



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45. 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?



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46. 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.



47. Smt.Mita 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?



48. 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).



49. 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.



Exercise

1. Alka spends 90% of the salary she receives every month.Her monthly salary is ₹25,000.How many money does she saves per

month?

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2. Mr.Shaikh invested ₹40,000 in a business.At the end of the year,he received ₹52,000.Find his profit per cent.



3. Answer the following questions:

State two methods of concentration of ores in which the heavy particles of ores can be separated from the light gangue particles by the gravitational method .



4. If financial year is 2017-2018 then which year is considered as Assessment year?

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5. Answer the following questions based on PAN:(a)Write the full form of PAN.



6. Answer the following questions based on PAN:(b)How many alphanumeric numbers does it conatain?



7. Answer the following questions based on PAN:(c)Write any one use of PAN.



8. Radha spents 90% of her income and donates 3% for socially useful causes. If she is left with ₹ 1750 at the end of the month, what was her actual income?



9. Deepak invested ₹3,70,000 at 5.5% simple interest in a bank.What amount he will get at the end of the year?



10. Mrs.Reshma Joshi invested ₹1,20,000 in a fixed deposit and in shares in the ratio 3:2.How much amount did she invest in each of the schemes?



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11. Rate of GST (%) on essential commodities is......a)0.05 b)0.12 c) 0 d)0.18

A. 0.05

B. 0.12

C. 0

D. 0.18

Answer:



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12. 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:



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13. 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: Watch Video Solution** 14. 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)0.009A. 0.18 B. 0.09

C. 0.36

D. 0.009

Watch Video Solution 15. In the format of GSTIN there arealpha-numerals. a) 10 b) 16 c)9 d)15A. 15 B. 10 C. 16 D. 9 **Answer: Watch Video Solution**

Answer:

16. The business between two GSTIN businessmen is known as.....a)BB b)BC c)B2C d)B2B

A. BB

B. B2B

C. BC

D. B2C

Answer:



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17. If the face value of a share is ₹100 and Market value is

₹75,Then which of the following statement is correct?

A. The shares is at premium of ₹175

B. The share is at discount of ₹25C. The share is at premium of ₹25D. The share is at discount of ₹75

Answer:



18. 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:



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19. 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. 53250

Answer:



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20. Rate of GST on brokerage is
A. 0.05
B. 0.12
C. 0.18
D. 0.28
Answer:
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21. To find the cost of one share at the time of buying the amount
of brokerage and GST is to bethe MV of share.
of brokerage and GST is to bethe MV of share. A. added to

C. multiplied with
D. divided by
Answer:
Watch Video Solution
22. Rate of GST on Health care services is
A. 0.05
B. 0
C. 0.12
D. 0.18
Answer:
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23. The face value of the share is ₹100 and market value is ₹150.

Rate of brokerage is 0.5%. Then buying price of 1 share is.....a)

149.25 b)99.5 c)150.75 d)100.5

A. 149.25

B. 99.5

C. 150.75

D. 100.5

Answer:



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24. If 75 shares of FV ₹100 each are purchased for MV ₹130, then

the sum invested isa) $9750~\mathrm{b}) 7500~\mathrm{c}) 1300~\mathrm{d}) 5980$

A. 9750 B. 7500 C. 13000 D. 6000 **Answer: Watch Video Solution** 25. If NAV of one unit is ₹35, then the number of units allotted for investment of ₹4270 is....a)12 b)200 c)45 d)122 A. 12 B. 200 C. 45 D. 122

Answer:



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26. The face value of share is ₹100 when market value was ₹80.

Company declared 30% dividend. The dividend per share is.....a)

24 b)30 c)300 d)150

A. 24

B. 30

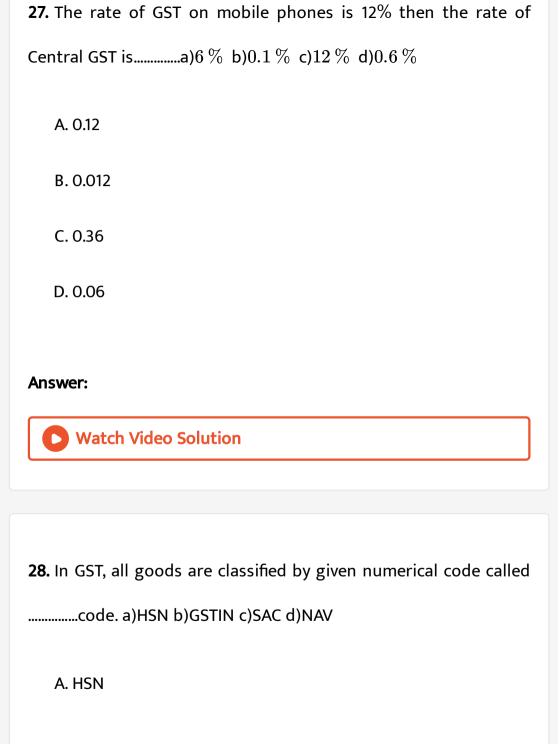
C. 300

D. 150

Answer:



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B. GSTIN C. SAC D. NAV **Answer: Watch Video Solution** 29. If FV < MV, the share is at.....a)Discount b)Par c)Premium D)None of these A. discount B. par C. premium D. none of these

A. CGST

B. Output Max

a)CGST b)Output tax c)Input tax SGST

C. Input Max

D. SGST

Answer:



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31. Sony Electronics sold a computer set to a customer. The rate of GST on computer is 18%. Then find the rate of CGST and SGST.



32. The taxable price of a Nokia mobile is ₹11,000. The rate of CGST is 6%. Find the total GST printed in the tax invoice.



33. On an article CGST is 2.5%, then what is the rate of SGST and GST?



34. The total cost of a perfume bottle including GST is ₹590. The rate of GST is 18%. Find the taxable price of the perfume bottle.



35. Sadhana Electronics sold a dish washer to a customer. The total cost price including GST is ₹8960. The rate of GST on dish washer is 28%. Find (i)Amount of GST. (ii)Amount of SGST (iii)Taxable price.



36. Disha Purchased an A.C. Unit from a dealer. The printed price of an A.C unit is ₹45,000. Dealer offered a discount of 15% on it. The rate of GST on it is 14%. Then at what price A.C. Unit was sold

to Disha by dealer? Find CGST and SGST amount printed on tax invoice.



37. A courier company delivered a parcel from Mumbai to Pune. The customer paid ₹531 to the courier company. Now, tax invoice shows ₹450 as taxable price, CGST is ₹40.50 and SGST is ₹40.50, then find the rate of GST applicable in this transaction.



38. Disha purchased some beauty products and paid GST of ₹1500. She sold all the beauty products to one customer and collected GST of ₹1700. Find the CGST and SGST to be paid.



39. M/s Shridhar Chemicals purchased washing powder for ₹10,000 taxable amount. They sold it to a shopkeeper for ₹12,000 taxable amount. The rate of GST is 18%, then find the CGST and SGST to be paid by M/s Shridhar Chemicals.



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40. A T.V manufacturer sold a T.V to wholesaler for taxable price of ₹10,500. The wholeseller sold it to retailer at ₹12,000 taxable price and retailer sold it to customer at ₹14,500 taxable price. The rate of GST is 18%, then find the CGST and SGST applicable at every transaction.



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41. From the given information, prepare the tax invoice for business to business (B2B). Write any name, address, date, etc...

Supplier:Name,address,state,GSTIN,Invoice number,date

Receiver:Name,address,State,GSTIN. Name of products:(i)Compass

box:100,HSN 3497,₹60,GST 12% (ii)Writing Pads:50,HSN



9607,₹35,GST 12%

18%,HSN 9319

42. From the infromation,prepare the tax invoice for business to customer(B2C).write any name,address,date,etc..Supplier:M/s......Address.......Date..........Invoice

no.......GSTIN............. Name of products: (i)Jam Bottle ₹75,1 piece,Rate of GST 12%,HSN 1207 (ii)Honey bottle ₹60,1piece,Rate of GST 5%,HSN 3607 (iii)Perfume bottle ₹225,1 piece,Rate of GST



43. Mr.Gokhale invested ₹22,500 in shares of face value ₹100 at market value ₹125. If the company declared 60% dividend at the end of the year, what was the income from dividend?



44. A share of the value ₹100 was purchased for ₹175. The company declared a dividend of 30%. What is the rate of return on investment?



45. Mrs. Parekh invested an equal amount in two companies by purchasing equity shares with market price ₹145 and ₹160 each.

At the end of the year, both the companies declared the dividend of 20% and 30% each. In which company was her investment profitable?



46. If 500 shares of face value ₹100 were sold at ₹50 premium,then how much amount is obtained?



47. A sum of ₹75,000 invested in shares of face value ₹100 at ₹125 market value, then how many shares were purchased?



48. Complete the following table.

Class	Tally marks	Frequency (f)
1	##1	
2		
3	#1	6
4		1
at	Total	$N = \Sigma f = 34$

V	

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49. Mr. Deshmukh's investment in shares is given below. Find his total investment in shares. Company A: 450 shares, face value = ₹100 premium = ₹25, Company B: 500 shares, face value = ₹100,

market value = ₹205, Company C: 80 shares, face value = ₹100

Discount = ₹15.



50. A share was sold at ₹950 market value and brokerage of 0.2% was paid, then how much amount was obtained on selling it?



51. Mr.Kumar invested ₹25,000 in a mutual fund scheme.The NAV of one unit is ₹125,then how many units were obtained?



52. Mrs. Sita invested ₹92,124 in shares of face value ₹10 each at ₹90 market value. She paid 2% brokerage and 18% GST on brokerage. Company declared a dividend of 60%. Find her dividend.



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53. Mr. Chavan purchased 100 shares of ₹100 face value at ₹150 market value. He paid 0.2% brokerage and GST 18% on brokerage. Then find his total investment in 100 shares.



54. Mr. Sawant invested ₹2,50,295 in shares of face value ₹100 each at ₹125 market value. He gave brokerage of 0.1% and GST of 18% on brokerage, then how many shares did he buy?



55. Rate of GST (%) on essential commodities is....a)0 b)5 c)12 d)28

A. 0.05

B. 0.12

D. 0.18

C. 0

Answer:



for the investment of ₹10,000? a)100 b)200 c)300 d)400

56. If NAV of one unit is ₹25, then how many units will be allotted



57. Pawan Medical supplies medicines. On some medicines, the rate of GST is 12% then what is the rate of CGST and SGST?



58. A person paid ₹75 brokerage for buying 100 shares. The rate of GST on brokerage is 18%. Find the amount of GST to be paid to the broker.



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



60. Smita has invested ₹12,000 and purchased shares of FV ₹10 at a premium of ₹2. Find the number of shares she purchased.



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61. 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.



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63. 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.



64. Shri Aditya Sanghavi invested ₹50,118 in shares of FV of ₹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?

65. 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?



66. 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.



67. Mr. Modi invested ₹30,120 in equity shares of FV ₹10, when the market value was ₹60. After receiving dividend on them at 90%, he sold them at MV of ₹55. In each transaction he paid 0.4% brokerage. What was the total gain or loss in this transaction?



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68. Usha Joshi invested an equal amount in two companies by purchasing equity shares with MV ₹145 and ₹160 each. The FV is ₹100 for both the shares. At the end of the year, both companies declared the dividends at 20% and 30% each, In which company was her investment profitable?



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69. Mr. Pal invested ₹1,00,354 in shares of FV ₹100, when the market value is ₹50. Rate of brokerage is 0.3% and rate of GST on brokerage is 18%, then how many shares were purchased?



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70. Star Pharma purchased some chemicals for ₹8,000 taxable value and sold it to the M/s. Pooja Chemicals for ₹10,000 taxable value. Rate of GST is 18%. Find the amount of CGST and SGST to be paid by Star Pharma.



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71. A manufacturer sold electric goods for a taxable value of ₹40,000 to the wholesaler. Wholesaler sold it to the retailer for ₹48,000 (taxable value). Retailer sold it to a customer for ₹52,000

(taxable value). Rate of GST is 18%. Find the CGST and SGST payable at each stage of trading.



72. Mr.Joshi purchased 250 shares of FV ₹100 for MV of ₹500.Find the sum invested.After taking 40% dividend,he sold all the shares when market value was ₹400.He paid 0.1% brokerage for each trading done.Find the percentage of profit or loss in the share trading.

