SHIKSHA CLASSES

Subject : Algebra	**Question Paper**	**Total Marks** : 20
Class : X	**4. Financial Planning**	**Time** : 1 Hour

Q.1 A) Choose the correct alternatives of the following questions. — 2

   1) GST is in effect from ....

    a) July 2017   b) July 2018   c) Jan 2017   d) June 2018

   2) In which rate of GST the good i.e. CCTV comes..............

    a) 0%   b) 12%   c) 18%   d) 28%

B) Write any two benefits of mutual funds. — 1

Q. 2 A) Attempt any ONE of the following. — 2

   1) Arati gas agency supplied LPG cylinder to consumer for taxable value of ₹ 545. GST charged is 5%. What is amount off CGST and SGST in th tax invoice? What is total amount paid by consumer? Find the amount of GST to be paid by Arati Gas Agency.

    Rate of GST = 5%

    Rate of CGST = 2.5% and

    Rate of SGST = 2.5%

    $CGST = \dfrac{2.5}{100} \times 545 = ₹ \boxed{}$

  ∴ $SGST = CGST = ₹ \boxed{}$

    Amount paid by consumer =

      Taxable value + $\boxed{}$ + $\boxed{}$

      = 545 + 13.63 + 13.63 = $\boxed{}$

    Arati Gas Agency has to pay CGST = ₹ $\boxed{}$ and SGST = ₹ $\boxed{}$

  ∴   Total GST to be paid = $\boxed{}$ × 2 = ₹ 27.26

   2) 'Pawan medical' supplies medicines on some medicines the rate of GST is 12% then what is the rate of CGST and SGST?

Q. 2 B) Attempt any ONE of the following. — 2

   1) Write any four zero rated services for GST.

   2) M/s. Jay chemicals purchase a liquid soap having taxable value ₹8000 and sold it to the consumers for taxable value ₹ 10,000. Rate of GST is 18%. Find CGST and SGST payable by M/s. Jay chemicals.

Q. 3 A) Attempt any ONE of the following. — 3

   1) Write any six features of GST.

2) If 50 shares of FV ₹ 10 were purchased for MV of ₹ 25 company declared 30% dividend on the shares then find.

(1) Sum investment (2) Dividend received (3) Rate of Return

FV = ₹10, MV = ₹24

No. of shares = 50

1) ∴ sum investment = ☐ × ☐ = ₹1200

2) Dividend per share = $10 \times \dfrac{☐}{100}$ = ₹3

∴ Total dividend = 50 × 3 = ₹150

3) Rate of return = $\dfrac{\text{Divided income}}{\text{sum invested}} \times 100$

$= \dfrac{150}{☐} \times 100 = 12.5\%$

Q. 3 B) Attempt any ONE of the following.   **3**

1) Explain comparison of Face value (FV) and market value (MV) with example

2) Pankajrao invested ₹ 1,25,250 in shares of FV ₹ 10 when MV is ₹ 125. Rate of brokerage is 0.2% and GST is 18%. Then find

    (1) How many shares were purchased?

    (2) Amunt of brokerage paid and

    (3) GST paid for the trading.

Q. 4 : Attempt any ONE of the following.   **4**

1) 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

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

Q. 5 : Attempt any ONE of the following.   **3**

1) 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% dividend. She paid 0.4% brokerage at each stage of transactions. what was the total gain or loss in this transaction?

2) Define the following.

    1) Share   2) Stock exchange   3) Market value.

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