

## **PRISM WORLD**

Std.: 10 (English) <u>Maths - I</u> Marks: 20 Date: Time: 1 hrs

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## Q.1 Choose the carrect alternatives.

(3)

1) A retailer purchases a fan for Rs. 1500 from a wholesaler and sells it to a consumer at 10% profit. If the sales are intra-state and the rate of GST is 12%

The Selling price of the fan including tax (under GST) by the retailer is

- a. Rs. 1650
- b. Rs. 1800
- c. 1848
- d. 1830
- - a. Rs. 250
- b. Rs. 220
- c. Rs. 270
- d. Rs. 280
- 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

## Q.2 Solve the following question. (Any Two)

(4)

- 1) Mr. Mahajan purchased 100 shares, each of face value Rs. 100, when the market price was Rs. 45 per share, paying 2% brokerage. If the rate of GST on the brokerage is 18%, find the total amount he spent.
- 2) Prasad purchased a share of face value Rs. 100 when its market price was Rs. 150. Company declared a dividend of 12% on the share. What was the rate of return on the investment Prasad made?
- **3)** If 50 shares of FV Rs. 10 were purchased for MV of Rs. 25. Company declared 30% dividend on the shares then find :
  - (1) Sum investment (2) Dividend received (3) Rate of return.

## Q.3 Solve the following question. (Any Two)

(6)

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

Dealer	GST collected on the sale	GST paid at the time of purchase	ITC	Tax paid to the Govt.	Tax balance with the Govt.
А	Rs. 5000	Rs. 6000	Rs. 5000	Rs. 0	Rs. 1000
В	Rs. 5000	Rs. 4000	Rs. 4000	Rs. 1000	Rs. 0

	С	Rs. 5000	Rs. 5000	Rs. 5000	Rs. 0	Rs. 0	
	ii) For how	/ much amount	the dealer A get be did the dealer B nce of CGST and	buy the articles		rnment that was pa	id by
3)							
4	Solve the following question. (Any One)						(4)
1)	A shopkeeper buys an article whose list price is Rs. 8000 at some rate of discount from a wholesaler. He sells the article to a consumer at the list price. The sales are intra-state and the rate of GST is 18%. If the shopkeeper pay a tax (under GST) of Rs. 72 to the State Government, find the rate of discount at which he bought the article from the wholesaler.						
2)	Smt. Anagha Doshi purchased 22 shares of FV Rs. 100 for Market Value of Rs. 660. Find the sum invested. After taking 20% dividend, she sold all the shares when market value was Rs. 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.)						was
	Solve the	following que	stion. (Any One	e)			(3)
5	M/s Beauty Products paid 18% GST on cosmetics worth Rs. 6000 and sold to a customer for Rs. 10,000. What are the amounts of CGST and SGST shown in the tax invoice issued?					omer	
5 1)		•		GST and SGS	T shown in	the tax invoice issu	