Q.P. Code :00377

[Time: $2\frac{1}{2}$ Hours]   **[Marks:75]**

Please check whether you have got the right question paper.

N.B: 1.   Attempt all questions :

Q.1) A)   Fill in the blanks by choosing the correct option : (Any Eight)   08

1)   A Person who brings together a buyer and seller and negotiates a settlement for a remuneration is called.
(a) Auctioneer   (b) broker   (c)   del credere   (d)   Middle man

2)   The percentage profit is calculated on _____ of an article.
(a) List price   (b) Selling price   (c) Discounted price   (d)   none of there.

3)   An agent may get a commission in a deal for
(a) Selling   (b)   Buying (c) Both (a) & (b) (d) None of there

4)   The duplicate ratio of 3:2 is _____.
(a) 6:4   (b)   9:4   (c) 5:2   (d)   6:1

5)   If 12,16,K and 20 are in proportion, the value of K is
(a) 14   (b)   15   (c) 16   (d) None of there

6)   If more than two quantities of the same kind are compared then we call it a _____
(a)   Continued ratio (b) Extended ratio (c) Both (a) & (b) (d) None of there

7)   Which of the following terms is not used for the future value?
(a) Discounted value (b) Sum Due   (c) Accumulated value   (d)   Amount

8)   The difference between simple and compound interests on an amount at r% p.a. after one year is
(a) Zero   (b) One   (c) 100   (d) None of there

9)   The rate of dividend is given for _____ of a share.
(a) Market value   (b) Face value   (c) (a) or (b)   (d) None of there

10) The full form of SEBI is
(a) Stock Exchange Board of India
(b) Securities and Exchange Board of India
(c) Systematic Exit Benchmark of Investment
(d) Stock Exchange Board of Investment

Q.1) (B)   State whether the following statements are true or false (Any Seven)   07

(1)   Percentage means value per hundred.
(2)   The product of ratio and its inverse ratio is always one.
(3)   Cash discount is always given on the cost price.
(4)   The buyer has to pay the seller and the broker both.
(5)   For an annuity due, the payments are made at the beginning of each period.
(6)   The present value is always greater than the future value.
(7)   Nominal rate of interest and stated rate of interest are different types of interest.
(8)   A mutual fund can never make, a loss.
(9)   Par value and nominal value of a share are same.
(10) The equity shares are sold in the market to the public.

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Q.2) (A) The monthly incomes of Albert and John are in the ratio 10:9 and their expenditures are in the ratio 6:7. If Albert saves Rs.20,000 per month and John saves Rs.10,000 per month, then find their monthly incomes. **08**

Q.2) (B) A trader bought 3 tables for Rs.800 each and sold them to 3 different customers. For Rs.950, Rs.1000 and Rs.750 respectively. Find his total profit / Loss. Also find his percentage profit / Loss. **07**

OR

Q.2) (P) An agent was paid Rs.21,708 as commission at a rate 9% on the sale of T.V. sets. The selling price of each T.V. sets was Rs.13400. Find the number of T.V. sets sold by the agent. **08**

Q.2) (Q) Ashok, Binita and Cedrik started a business investing capitals of Rs.64,000, Rs.48,000 and Rs.80,000 respectively. At the end of the year, the Profit was Rs.36,000, which was distributed among them in proportion to their capitals. What was each partner's share of profit? **07**

Q.3) (A) The difference between the simple and compound interest on a certain principal for 4 years at 8% p.a. is Rs.648. Find the principal. **08**

Q.3) (B) Find the compound interest on Rs.10,000 for 3 years at 5% per annum. Also find the amount after 3 years. **07**

OR

Q.3) (P) Mr. Joshi deposits Rs.8000 at the end of every year for 5 years in a bank. The bank charges the rate 8% p.a. compounded quarterly. Find the effective rate of interest p.a. Also find the accumulated value. **08**

Q.3) (Q) Find the present value at 5% rate of interest of Rs.7,408.80 payable 3 years from now. **07**

Q.4) (A) Samar invested 2,00,000 in a mutual fund on 20th January, 2011 at NAV of 54.8. He redeemed all units on 30th April, 2011 with NAV of 70.2. There was neither entry load nor exit load. Find his gain, rate of return and annualized rate of return. **08**

Q.4) (B) Varun Industries has issued 50,000 ordinary shares of face value Rs.10 each. The company declared a total divided of Rs.55,000. Find the rate of dividend paid by the company. **07**

OR

Q.4) (P) Mr. Anuj invested Rs.25,000 in 'J.P. Morgan India Equity Fund' in the N.F.O. on 14/06/2007 when NAV was Rs.10 per unit and the entry load was 2.25%. What was the value of Mr. Anuj units. On 14th June 2007? **08**

Q.4) (Q) Atul received Rs.91,632 afer selling 400 share of a company at a market price of Rs.230, at certain brokerage. Find the rate of brokerage. **07**

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Q.5)   A loan of Rs.2,00,000 is to be returned in 4 monthly installments at the rate of 15% p.a. compounded   15
        monthly. Find the EMI using the reducing balance method. Also prepare amortization table.

OR

Q.5)   Write short Notes (Any Three)   15
   a)   Types of Interest.
   b)   Continued proportion
   c)   Trade Discount & Cash Discount
   d)   Mutual Funds
   e)   Types of shares.