

Duration: - 2 ½ Hours

Seat Number: - _____

C213A23BM

Marks 75

Note: -

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Use of a simple calculator is allowed.

Q1) (A) Select the right answer from the following Multiple choice questions. (Any 8)

8 M

- 1) The face value of the shares if it is not given is taken as _____
A) 10 B) 20 C) 50 D) 100 (CO1 ,R)
- 2) Dividend is always calculated on _____
A) Face value B) Market value c) Sale value d) Cost value (CO1 ,R)
- 3) MUTUAL FUNDS ARE GENERATED BY _____
A) UTI B) SEBI C) RBI D) SBI (CO1 ,R)
- 4) NAV means _____ A) NO AMOUNT VARIATION B) NET ASSET VALUE
C) NORMAL AMOUNT VALUE D) NO ASSET VALUE (CO1 ,R)
- 5) In how many years a sum of Rs. 50,000 will amount to Rs. 60,000 at 10% simple interest?
A) 4 years B) 1.5 years C) 2 years D) 1 year (CO1 ,R)
- 6) Interest on 10000 @ 10% will be _____
A) 1200 B) 800 c) 100 D) 1000 (CO1 ,R)
- 7) If the annuities are paid at the end of each period, it is known as an _____
A) Immediate Annuity B) Life Annuity C) Annuity Certain D) Annuity Due (CO2 ,R)
- 8) In EMI, down payment is _____ from actual amount.
A) Added B) Subtracted C) Cancelled D) Multiplied (CO1 ,R)
- 9) If the angles of a triangle are in the ratio 3:8:9, then their respective degree measures are
(a) $27^\circ, 72^\circ, 81^\circ$ (b) $32^\circ, 70^\circ, 78^\circ$ (c) $24^\circ, 64^\circ, 92^\circ$ (d) $60^\circ, 60^\circ, 60^\circ$ (CO1 ,R)
- 10) If the net selling price exceeds the cost price then there is
A) Profit B) Loss C) Supper loss d) BEP (CO1,2 ,R)

Q1) (B) State whether the following statements are True or False.

7M

- 1) Face value of share is always 100. (CO1 ,R)
- 2) If Mr. Ram purchase share of company he becomes partner of company. (CO1 ,R)
- 3) RBM is better than FIR for EMI. (CO1 ,R)
- 4) SIP stands for systematic invested plan. (CO1 ,R)
- 5) Discount is added to purchase value. (CO1 ,R)
- 6) Ratio is a figure denoted by another figure. (CO1 ,R)
- 7) Sale price = cost price - profit. (CO2 ,R)
- 8) Simple interest and compound interest is same for the first year. (CO1 ,R)
- 9) Mutual funds are better than Shares. (CO1 ,R)
- 10) List Price - Trade Discount = Invoice price. (CO1 ,R)

Q2) (A) Mr. A, Mr. B and Mr. C are partners with Capital 500000, 300000, 200000. They earned a profit of Rs. 400000 in a particular year. Find the share of each partner on the base of capital invested. (CO1 ,A) 8M

Q2) (B) What number should be added to these numbers 1,7,22 so that these numbers can be in continued proportion. (CO4 ,A)

7M

OR

Q2) (C) MR. Sachin, a broker sold a property to Mr. Virat. The property belongs to Mr. Dhoni. The price of property was Rs. 6000000/- and the rate of commission from buyer is 1% and from seller 2%. Find the amount earned by Sachin, paid by Virat and received by Dhoni. (CO2 ,A) 8M

Q2) (D) A mobile's list price was Rs. 180000, trade discount on it was 20% and cash discount on it was 5%. Cost of mobile was 8000. Find the profit and profit percentage. (CO2 ,A) 7M

Q3) (A) Mr. Deepak invested Rs. 40000 for 4 years [^]@ 12 % p.a.c.i. find the amount if interest compounded. (i) annually (ii) Quarterly. (CO3 ,A) 8M

Q3) (B) If a principal becomes double in 4 years, find the rate of simple interest on it. (CO1 ,U,A) 7M

OR

Q3) (C) If Rs. 10000 invested for 5 years @ 12 % in an annuity, find the accumulated value if the interest compounded half yearly and monthly basis. (CO3 ,A) 8M

Q3) (D) Mrs. Mayra taken a loan of Rs. 400000 for 4 years @ 12 % p.a.c.i. find the EMI on RBM and FIR methods. (CO2 ,U,A) 7M

Q4) (A) Mr. Dipin purchased 125 shares of a company at market price of Rs. 300. Dividend given by company was 20%. He sold all the shares at Rs. 400 each. Brokerage on purchase and sale was 2% and 1%. Find the rate of returns on investment (ROROI). (CO1 ,A) 8M

Q4) (B) Mr. Mihir invested Rs. 25000 in a company's share at market price of Rs. 200 (no brokerage). Company declares the dividend at 25%. Find number of shares and dividend received by him. (CO2 ,A) 7M

OR

Q4) (C) Mr. Mayur mhatre purchase 185.635 units of "telco indian incorporation ltd." at nav of rs. 1230.45 with entry load of 1% and after 3 month of purchase he sold all the units at rs. 1485.25 per unit with exit load of 1.5%. Find the rate of returns of investment. (CO4 ,A) 8M

Q4) (D) Mr. Dev started a sip investment for 4 months for rs. 10000, at nav of 25, 27,28,26 with entry load of 2%. Find the average cost and arithmetic mean. (CO1 ,A) 7M

Q5) Write Short Notes (Any 3) 15M

- 1) What is Discount? Explain its types. (CO3,R)
- 2) What is Interest? Its types. (CO2,R)
- 3) What is Shares? Its types. (CO4,U)
- 4) S.I.P.(CO3,R)
- 5) Annuity and types of annuity(CO2,U,R)

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