FYBAF Sem II Reg. Exam April - 2023

MALINI KISHOR SANGHVI COLLEGE OF COMMERCE & ECONOMICS

SUBJECT:	RUSINE	AM 22	THEMA	ZIT
SUDJECT	DUSINE	SOIVIA		

CLASS: F.Y.B.A.F.

SEM-II

SEAT NO.

Name:

15/4/23

Note: (i) All Questions are compulsory with internal choice.

- (ii) Simple Calculator is allowed.
- (iii) Graph papers will be provided on request.

Q.1

[A] Fill in the blanks. (Any 8 out of 10)

[8]

i.is always declared on the F.V. of a share irrespective of its M.V.

(bonus share, dividend, brokerage)

ii. If the M.V. of a share is equal to its F.V. then the share is said to be.......

(at a premium, at par, at a discount)

- iii. The charge to an investor at the time of he redeems his units from fund is known as.......
 (Recovery charge, Redemption charge, Exit load)
- iv. At the time of selling shares, brokerage is to the M.P. to calculate the net S.P. (added, subtracted, multiplied)
- v. Purchase Price of NAV is obtained by adding to the NAV.

(entry load, exit load, dividend)

vi. Brokerage paid for a transcation of shares is based on its ---

(F.V., M.V., share holders discretion)

- vii. Given P=3000, n=4 years, SI = Rs.720 then the rate of simple interest will be.... (4%, 5%, 6%)
- viii. The compound interest on Rs. 2000 for 2 years at the rate of 5% p.a. compounded annually is Rs.... (200, 202, 205)
- ix. The inverse ratio of a:b is......

(b:a, a/b:b/a, 1/a:1/b)

x. Three number a,b,c are said to be in continued proportion if....... (a/c=b/c, a/b:c/a, a/b=b/c)

[B] State True or False. (Any 7 out of 10)

[7]

- i. SIP means super investment plan.
- ii. The value of a share printed on the certificate of the share is called its market value.
- iii. The rate at which a share is traded in the market is called the face value of the share.
- iv. A Mutual Fund is a pool of losses.
- v. Future value is also known as accumulated value.
- vi. In EMI calculation, the rate of interest is compounded yearly.
- vii. For Compound Interest, the formula for Amount (A) is A = P(1+n)i
- viii. Profit is usually considered as a percentage on the cost price and loss is usually considered as a percentage on the list price.
- ix. A person who brings together a prospective buyer and seller and negotiates a settlement for a remuneration is called as Auctioneer.
- x. The invoice price minus cash discount is Net selling price price.

Q:2 Solve the following: (ANY-ONE)

[15]

[A]

i. Mr. ABC estimates that after 3 years he would require Rs.50,00,000 for his new business. He wishes to put aside money now, invested in an instrument giving interest 7% p.a. compounded half-yearly to meet his requirement then. How much money should he invest presently?

ii. Kartik purchased a TV set and paid Rs. 5,000 immediately, anther Rs. 5000 after a year and Rs.5000 after 2 years and thus became debt free. Find the price of TV set if compound interest charged was 3.5%.

[B]

i. The compound interest and the simple interest on a sum of money at a certain rate for 2 years is Rs.3000 and Rs.3090 respectively. Find sum and the rate.

ii. A company decide to set aside a certain sum at the end of each year to create a sinking fund, which should amount to Rs.5 lakhs in 4 years at 12% p.a. Find the amount to be kept aside each year.

Q:3 Solve the following: (ANYONE)

[15]

[A]

i. Ramu Industries has issued 60,000 shares of par values Rs.10 each. The company declared a total dividend of Rs.72000. Find the rate of dividend paid by the company.

ii. Mr.IJK invested Rs. 94070 in a mutual fund. When NAV was Rs. 460 with the entry load of 2.25%. He received a dividend at Rs. 5 per unit. He later sold all the units of the fund when NAV was Rs. 476 with exit load of 0.5%. What is the percentage gain?

OR

[B]

- i. Mr. XYZ invested in a stock having face value Rs.100. He received net dividend of Rs. 54 at the rate 4.5%. His total investment in the shares is Rs. 1284. The rate of brokerage is 1%. Find the market value of the shares?
- ii. If NAV was Rs. 72/- at the end of the year, with 12.5 % increase during the year, find NAV at the beginning of the year.

Q:4 Solve the following: (ANY-ONE)

[15]

[A]

- i. A, B and C started business with total capital of Rs.1,00,000. At the end of the year, the profits received by A, B and C were Rs.2,000, Rs.3,000 & Rs.5,000 respectively. Find the amount of capital invested by B.
- ii. By selling an article at Rs.3,000, a person earned 20% profit. What would have been the percentage profit or loss, if he had sold it at Rs.2,750?

OR

[B]

- i. The marks of Babita and Bharat are in the ratio 7:3. The difference between their marks is 56. What are their marks?
- ii. If A takes 5 days to complete a task when he works for 8 hrs a day, how many days he will take to complete the task if he works 5 hrs a day?

Q:5 Solve the following: (ANY-ONE)

[15]

[A]

- i. An agent charged 8% commission on sales and thus earned Rs.3,708. Find the original selling price.
- ii. A salesperson is allowed 9% commission on total sales plus a bonus at 1.5% on the sales exceeding Rs.20,000. If he earned Rs.4,104 on commission alone, find his total earnings.

OR

[B] Write short notes. (ANY THREE)

- i. Future value and present value of annuity
- ii. Time value of money
- iii. Shares and mutual fund
- iv. Sinking fund
- v. Market value and face value of a share