

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -2 EXAMINATION- 2024

B.Tech-IV Semester (All Branches)

COURSE CODE(CREDITS):18B11HS411

MAX. MARKS: 25

COURSE NAME: Finance & Accounts

COURSE INSTRUCTORS: TGM, ASA

MAX. TIME: 1 Hour 30 Minutes

Note: (a) All questions are compulsory.

(b) Marks are indicated against each question in square brackets.

(c) The candidate is allowed to make Suitable numeric assumptions wherever required for solving problems

Q1.a) Exactly 10 years from now Sri Chand will start receiving a pension of Rs. 100,000 a year. The payment will continue for 16 years. How much is the pension worth now, if Sri Chand's rate of interest/discount is 10%.

b) Prepare the loan amortization schedule for a loan of Rs. 2,00,000 @ 12% which is to be returned in 4 equated annual instalments.

CO3 [3+3]

Q2. A friend of yours who is an entrepreneur is seeking your help in deciding how to fund his startup. He has received lots of input from experts which he wants to decode with your help. Advise him on the pros and cons of equity and term loans as sources of finance.

CO1[4]

Q3. What are the major duties or responsibilities of a finance manager in a medium scale enterprise? Explain briefly.

CO1 [3]

Q4. a) Differentiate between Profit and Loss account and Balance Sheet as two main sources of financial information.

b) What is the significance of calculating gross profit when it is the net profit that is considered the result of a business for any year?

CO2 [2+2]

Q5. a) From the following information of a company, prepare the balance sheet:

Sales to Net Worth = 2.3; Current Liability to Net Worth = 42%; Total Liability to Net Worth = 75%; Current Ratio = 2.9; Inventory turnover (using Sales) = 4.7; Average Collection Period = 64 days; Fixed Asset to Net Worth = 53.2%. Assume sales are Rs 32,00,000/-.

(Difference of upto a maximum of Rs 5 acceptable in the two sides of the balance sheet)

b) A company's equity share is being traded in the market at Rs 48/- per share with a price-earnings ratio of 8. The company's dividend payout is 80%. It has 1,00,000 equity shares of Rs 10 each and no preference shares. Calculate EPS and Dividend Yield.

CO2 [6+2]

JUT TEST-2 EXAMINATION-APRIL-2024