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Roll No.....

THAPAR UNIVERSITY SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

B.E(2ENC, 2CI) MST: April 1, 2022 2nd Year, Time: 2 Hours; MM: 35 **UHU018: Introduction to Corporate finance Instructors: Pawan Kumar Singh** Instructions: Attempt any 5 questions. Attempt all the parts of questions at one place. Be precise and to the point. Please do mention page no. on first page of answer sheet 1. Explain three major methods of share valuation. 7 2. Describe functions of financial management and factors affecting the dividend decision. 3. Describe the main instrument of money market? 7 4. Explain the role of stocks and bonds in the financial markets. 7

6. You are required to analyze the situation using CAPM and determine the alpha for security 'X'. Decide whether it is worth investing in Security 'X'.

5. Define the concept of CAPM with Capital market line and Security market line.

- Risk-Free Rate=5 PA.
- Rate of Return in the Market=15% PA.
- Average Rate of Return on Security 'X'=20 PA.º/o.
- A beta of Security 'X'=1.2 times.
- 7. Define major components of Bond Valuations and its importance.

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c. Usage of money on a production process

of products and services

The capital budget is associated with.

capital stocks

b. Fixed assetsc. Long terms assetsd. Short term assets

d. Net additions made to the nation's

a. Long terms and short terms assets

10. A bond's duration is higher when

b.

c.

The coupon rate is higher

The coupon rate is lower

Yield to maturity is higher

None of the above