



বিদ্যাসাগর বিশ্ববিদ্যালয়  
**VIDYASAGAR UNIVERSITY**  
**Question Paper**

**B.Sc. Honours Examinations 2022**

(Under CBCS Pattern)

**Semester - IV**

**Subject : ECONOMICS**

**Paper : SEC 2-T**

**Full Marks : 40**

**Time : 2 Hours**

*Candidates are required to give their answers in their own words as far as practicable.*

*The figures in the margin indicate full marks.*

**Financial Economics**

**Group-A**

Answer any **four** of the following questions :

5×4=20

1. Discuss briefly the expectation theory of term structure of interest. 5
2. What are the reasons behind the variation of interest rate? 5
3. Define mean and variance of returns from a portfolio asset. Explain the mean-variance portfolio analysis. 2+3
4. Explain how the portfolio return and portfolio risk is calculated? 5
5. What is internal rate of return (IRR) of cash flow? What are its uses? 3+2
6. Explain the concept of capital market line (CML) and security market line (SML). 5

P.T.O.

**Group-B**

Answer any *two* of the following questions :

10×2=20

7. Differentiate between Risk and Uncertainty. Discuss how an individual demand optimum amount of an asset under the conditions of uncertainty. 4+6
8. Explain how the expected return from a security can be determined by the help of the Capital Asset Pricing Model (CAPM). Point out some limitations of the model. 8+2
9. How bonds and stocks are valued? Why a normal yield curve is upward rising? 5+5
10. Briefly explain Keynesian liquidity preference theory of rate of interest determination. 10

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**Or,**  
**Paper - SEC 2-T**  
**Research Methodology**

Full Marks : 40

Time : 2 Hours

**Group-A**

Answer any **four** of the following questions :

5×4=20

1. Distinguish between interview schedule and questionnaire.
2. State the purposes of research work.
3. Write a short note on footnotes.
4. Explain the criteria of a good sample.
5. Mention two disadvantages of survey method of research.
6. Write a short note on research design.

**Group-B**

Answer any **two** of the following questions :

10×2=20

7. Explain the various steps involved in a research report. 10
8. Discuss the different methods of collection of primary data. 10
9. Write short notes on : 3+3+4
  - (a) Qualitative Method
  - (b) Quantitative Method
  - (c) Mixed Method
10. How a random sample is chosen from a finite population? Illustrate your answer with an example. 10