M.B.A. (Three Years) DEGREE EXAMINATION, NOVEMBER 2021.

Third Year

B - Financial Management

SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT

Time: Three hours

Maximum: 70 marks

SECTION A — $(3 \times 5 = 15 \text{ marks})$

Answer any THREE questions.

- 1. (a) Investment Management.
 - (b) OTCEI
 - (c) Technical Analysis
 - (d) Portfolio
 - (e) Equity Mutual funds
 - (f) Fundamental Analysis.

SECTION B — $(3 \times 15 = 45 \text{ marks})$

Answer any THREE questions.

- 2. Explain the objectives, types and importance of Investment in India in the era of Globalization.
- 3. Discuss the role of SEBI in regulating secondary and primary market.
- 4. Explain the detail procedure and factor affecting technical and fundamental analysis.
- 5. Explain Capital Asset Pricing Model with suitable examples.
- 6. Explain the types of schemes in Mutual Funds in India.

7. What do you mean by Portfolio management'? Discuss in detail portfolio evaluation and revision techniques.

(Compulsory)

8. The following data give the market return and the Sun company scrip's return for a particular period.

Index Return	.50	.60	.50	.60	.80	.50	.80	.40	.70
Scrip Return	.30	.60	.40	.50	.60	.30	.70	.50	.60

- (a) What is the Beta value of the Sun Company Scrip?
- (b) If the market return is 10, what would be the scrip return? Find out:
 - (i) Expected return on each investment.
 - (ii) Variance and standard deviation of X and Y.
 - (iii) Co-variance and correlation coefficient between X and Y.
 - (iv) The expected return, variance and standard deviation of the portfolio, if you create a total portfolio of 60% and 40% for Y.

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Third Year

A-FINANCIAL MANAGEMENT

MANAGEMENT OF FINANCIAL SERVICES

Time: Three hours

Maximum: 70 marks

SECTION A – $(3 \times 5 = 15 \text{ marks})$

Answer any THREE questions.

- 1. (a) Financial Inclusion.
 - (b) Lease.
 - (c) Hire Purchase.
 - (d) Forfeiting.
 - (e) Credit rating mandatory.
 - (f) Stock broker.

SECTION B – $(3 \times 15 = 45 \text{ marks})$

Answer any THREE questions.

- 2. Explain the structure of Indian Financial System with the help of a suitable diagram.
- 3. Discuss the SEBI guidelines relating to brokerage business in India.
- 4. What do you mean by Mutual funds? Explain the different types of Mutual fund schemes?
- 5. What is Merchant banking? Explain various functions of merchant bankers.
- 6. Discuss in detail the types of leasing and financial evaluation of leasing.
- 7. Explain the mechanism of factoring with the help of a diagram. Discuss different types of Factoring?

SECTION C – (10 marks)

(Compulsory)

8. Case Study:

XYZ limited is contemplating having an access to a machine for a period of 4 year. Discussions with various financial institutions have shown that the company can have the use of machine for the stipulated period through leasing arrangement, or the requisite amount can be borrowed at 14% to buy the machine. The firm is in the 30% tax bracket. In case of leasing, the firm would be required to pay an annual end-of year rent of Rs.1,35,000 for 4 years. All maintenance, insurance and other costs are to be borne by the lessee.

In case of purchase of machine (with cost Rs.4,23,500), the firm would have a 15%, 4-year loan, to be paid in 5 equal installments, each installment is due at the end of the year. The machine would be depreciated on a straight line basis for tax purposes, with no salvage value.

Advise the firm regarding the option it should go for.

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Third Year

A-Financial Management

PROJECT MANAGEMENT

Time: Three hours Maximum: 70 marks

SECTION A — $(3 \times 5 = 15 \text{ marks})$

Answer any THREE questions.

- 1. (a) Project Management.
 - (b) Ethics in Project
 - (c) Outsourcing in Project Management
 - (d) Expand the term PERT and explain it.
 - (e) List the activities of project control.
 - (f) Project Portfolio Process.

SECTION B —
$$(3 \times 15 = 45 \text{ marks})$$

Answer any THREE questions.

- 2. Explain the objectives of project management and discuss the formulation of detailed Project reports.
- 3. Discuss the role of multi disciplinary teams in planning and scheduling of project activities.
- 4. Explain the concept of cost estimating and cost improvement in project budgeting.
- 5. Explain the various steps in project control cycle and discuss the various phases of project Audit.
- 6. Explain the methodology for the project evaluation in detail and how a project is reviewed.
- 7. How the conflict may be arise in project organization? How the same will be resolved?

Compulsory

8. Case Study:

- (a) What is resource leveling in relation to PERT/CPM?
- (b) List of activities for erecting a canteen in the factory is given below with other relevant details. Job A must precede all others while job E must follow all others. Apart from this jobs can run concurrently also:

Code	Job description	Normal		Crash Duration Cost		
		Duration	n Cost 1			
		(Days)	Rs.	(Days)	(Rs.)	
	Lay foundation and build walls	5	3000	4	4000	
В	Tile flooring	6	1200	2	2000	
\mathbf{C}	Install electricity	4	1000	3	1800	
D	Install plumping	5	1200	3	200	
	Connect service to finish	3	1600	3	1600	

- (i) Draw the network and identify critical path.
- (ii) Crash the network fully to find out minimum duration.
- (iii) If indirect costs are Rs.300/day determine the time-cost trade off for the project.