(DBUS31)

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# M.B.A.DEGREE EXAMINATION, DEC-2016

# (ThirdYear)

## A-FINANCIAL MANAGEMENT

# **Security Analysis and Portfolio Management**

Time: 3 Hours Maximum Marks: 75

#### **SECTION-A**

(3x5 = 15)

## Answer any3 of the following

- **Q1)** a) Investor Vs speculator.
  - b) Explain the term-risk, return and tax shelter.
  - c) Optimum portfolio.
  - d) Technical and fundamental analysis.
  - e) Types of mutual funds.
  - f) Nature and scope of investment decision.

#### SECTION-B

 $(3 \times 15 = 45)$ 

#### Answer any 3 of the following

- **Q2)** Explain economic and industry analysis.
- Q3) Explain the investment process in brief.
- **Q4)** Explain portfolio analysis using Markowitz model.
- **Q5)** Write a note on investment objectives and constraints.
- **Q6)** Write a note on efficient market hypothesis.

**Q7)** How do you evaluate the performance of managed portfolio? Explain.

## **Q8)** Case Study:

Suppose you are asked to evaluate the performance of three portfolio having the following characteristics:

Portfolio	Observedreturn	Beta	Standarddeviation
	(%)		(%)
P	14.50	1.85	12.25
Q	11.00	1.25	8.00
R	10.75	0.50	3.03

The risk price rate is 8% and the return on the market. Portfolio is 13% with the standard deviations of 6%. Compute the sharpe index for these portfolios and indicate which of these portfolios outperformed the market.



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# M.B.A. DEGREE EXAMINATION, DEC - 2016

# (Third Year)

## A-FINANCIAL MANAGEMENT

# **Management of Financial Services**

Time: 3 Hours Maximum Marks: 75

## SECTION-A

 $(3 \times 5 = 15)$ 

## Answer any 3 of the following

- **Q1)** a) What do you mean by financial services?
  - b) Functions of stock exchange.
  - c) Mergers and its merits.
  - d) Hire purchase-features.
  - e) Features of credit card.
  - f) Bill discounting.

#### SECTION-B

 $(3 \times 15 = 45)$ 

#### Answer any 3 of the following

- **Q2)** Explain the participants in financial market.
- Q3) Explain the regulations for mutual funds in India.
- **Q4)** What are the sources of project financing?
- Q5) Write a note on various credit rating agencies and steps followed in credit rating.
- **Q6)** Describe the mechanism involved in factoring.

**Q7)** Explain briefly the financial system of India.

# SECTION-C (15) (Compulsory)

## **Q8)** Case Study:

A limited company is interested in acquiring the use of an asset costing Rs. 5,00,000. It has two options.

- a) To borrow the amount at 18% p.a. repayable in 5 equal instalments.
- b) To take on lease to asset for a period of 5 years at the year end rentals of Rs. 1,20,000. The Corporate tax is 35% and the depreciation is allowed on write down value at 20%. The asset will have a salvage value of Rs. 1,80,000 at the end of the 5<sup>th</sup> year.

You are required to advise the company about lease or buy decision.

Note: 1) The present value of Rs.1 at 18% discount factor is.

1<sup>st</sup> year .847

2<sup>nd</sup> year .718

3<sup>rd</sup> year .609

4<sup>th</sup> year .516

5<sup>th</sup> year .437

2) The present value of an annuity of Rs. 1at 18% p.a. is Rs. 3.127.



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# M.B.A. DEGREE EXAMINATION, DEC - 2016

# (Third Year)

## A-FINANCIAL MANAGEMENT

# **Project Management (Optional)**

Time: 3 Hours Maximum Marks: 75

#### **SECTION-A**

 $(3 \times 5 = 15)$ 

## Answer any three of the following

- **Q1)** a) Project management-nature.
  - b) Market analysis.
  - c) Application of network analysis in project.
  - d) Life cycle of a project.
  - e) Project review.
  - f) NPV.

#### **SECTION-B**

 $(3 \times 15 = 45)$ 

#### Answer any three of the following

- **Q2)** Discuss about feasibility and technical analysis.
- Q3) Explain formulation of detailed project reports.
- Q4) Explain applications of network analysis in project.
- **Q5)** Write a note on financial aspects of implementation and control.
- **Q6)** Explain managing transition from project to operations.

# **Q7)** Explain the phases in project formulation.

# **Q8)** Case Study:

The activities involved in Alpha Garment Manufacturing Company are listed below with their time estimates:

- a) Draw the network for the given activities.
- b) Carry out the critical path calculations.

Activity	Description	Immediate	Duration
		Predecessor(s)	(Days)
A	Forecast sales volume	-	10
В	Study competitive market	-	7
C	Design item and facilities	A	5
D	Prepare production plan	C	3
E	Estimate cost of production	D	2
F	Set sales price	B, E	1
G	Prepare budget	E,F	14

