



**BIJU PATNAIK INSTITUTE OF INFORMATION TECHNOLOGY  
& MANAGEMENT STUDIES, BHUBANESWAR**

**Semester : 3<sup>rd</sup> MBA**  
**Batch : 2023-25**  
**Subject : Project Appraisal and Financing**  
**Subject Code : 18MBA304B**

**Date : 13.11.2024**  
**Class Test : II**  
**Duration : 1 Hr.**  
**Full Marks : 30**

**PART-A**

1. Answer any four out of following questions. (4 x 2 = 8)
- a. Define project appraisal? [CO2]
  - b. What is order of magnitude estimate? [CO2]
  - c. What is shadow pricing? [CO3]
  - d. Write down the concept of management appraisal? [CO3]
  - e. Name two covenants attached to lending . [CO4]

**PART-B**

2. Answer any two questions out of following (2 x 6= 12)
- a. Explain UNIDO approach with an example? [CO3]
  - b. Discuss various methods of risk analysis in project? [CO4]
  - c. What is Project Termination? Outline different methods of project Termination. [CO5]

**PART-C**

3. Answer any one out of following questions. (1 x 10= 10)
- a. Discuss various sources of finance available for a project? [CO4]
  - b. What is infrastructure project? Explain major infrastructure undertaken in India. [CO5]

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**Semester : 3<sup>rd</sup> MBA**  
**Batch : 2023-25**  
**Subject : Financial Derivatives**  
**Subject Code : 18MBA302B**

**Date : 12.11.2024**  
**Class Test : II**  
**Duration : 1 Hr.**  
**Full Marks : 30**

**PART-A**

1. Answer any four out of following questions. (4 x 2 = 8)
- a) What do you mean by option contracts? [CO3]
  - b) What is holder and writer of call option? [CO3]
  - c) Describe holder and writer of put option? [CO3]
  - d) What is swap contracts? [CO4]
  - e) Swaps are exchange traded contracts or over the counter contracts, in one or two lines also describe the features of swaps. [CO4]

**PART-B**

2. Answer any two questions out of following (2 x 6 = 12)
- a) Explain moneyness of options with example. [CO3]
  - b) Describe option Greeks. [CO3]
  - c) Differentiate between futures and options. [CO3]

**PART-C**

3. Answer any one out of following questions. (1 x 10 = 10)
- a) A stock is currently priced as \$20 over each of the next two three-month period, it is expected to go up by 10% and down by 10%. The risk-free return is 12% per annum with continuous compounding. What is the value of 6-month European call option with a strike price of \$21? [CO3]
  - b) Explain different types of swaps with proper example. [CO4]



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**Semester : 3<sup>rd</sup> MBA**

**Batch : 2023-25**

**Subject : Security Analysis & Portfolio Management**

**Subject Code : 18MBA301B**

**Date : 12.11.2024**

**Class Test : II**

**Duration : 1 Hr.**

**Full Marks : 30**

**PART-A**

**1. Answer any four out of following questions.**

**(4 x 2 = 8)**

- a) The difference between investment and speculation [CO2]
- b) A company pays a dividend of Rs. 3.20 per share on a particular day. The price at the beginning of the year and at the end of the years are Rs.140 and Rs.20 respectively. Calculate the total return of the share. [CO3]
- c) What does a support level and resistance level in chart suggest? [CO3]
- d) What is Relative Strength Index ? [CO4]
- e) What kind of risk is purchasing power risk? [CO3]

**PART-B**

**2. Answer any two questions out of following**

**(2 x 6= 12)**

- a) What are the difference between Fundamental and Technical Analysis? [CO4]
- b) Discuss about different trends given in Dow theory. [CO3]
- c) Information regarding two mutual funds and market index are given. Assuming the risk-free return as 5%, calculate the differential return for the two funds. [CO4]

Fund	Return %	SD%	Beta
Gold	7	15	0.72
Plat	16	35	1.33
Market Index	10	24	1

**PART-C**

**3. Answer any one out of following questions.**

**(1 x 10= 10)**

- a) The following data are available to you as portfolio manager.

[CO4]

Security	Estimated Return(%)	Beta	Standard Deviation(%)
A	30	2.0	50
B	25	1.50	40
C	20	1.00	30
D	11.5	0.8	25
E	10	0.5	20
Market Index	15	1	18
Govt. Security	7	0	0

In terms of security market line which of the securities listed above are underpriced?

- b) Discuss the fundamental principal and assumption in fundamental analysis. Discuss the factors affecting industry analysis. (CO4)





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**Semester : 3<sup>rd</sup> MBA  
Batch : 2023-25  
Subject : Advanced Management Accounting  
Subject Code : 18MBA303B**

**Date : 11.11.2024  
Class Test : II  
Duration : 1 Hr.  
Full Marks : 30**

**PART-A**

1. Answer any four out of following questions. (4 x 2 = 8)
- a) What is Marginal Costing? [CO3]
  - b) What do you mean by Relevant Cost? [CO3]
  - c) Calculate the amount of profit when Sales Rs. 12,000, variable cost Rs. 7,000 and fixed cost Rs. 4,000. [CO3]
  - d) Give your views on budgetary control. [CO4]
  - e) Define standard costing. [CO4]

**PART-B**

2. Answer any two questions out of following (2 x 6 = 12)
- a) Explain the decisions that can be taken by using Marginal Costing. [CO3]
  - b) The following information is given in respect of process A:  
Material: 1,000 kgs @ Rs.6 per kg. Labour: Rs.5,000. Direct expenses: Rs.1,000  
Indirect expenses allocated to Process A: Rs.1,000, Normal wastage: 10% of input  
Prepare Process A Account when: (a) Scrap value of normal loss is nil.  
(b) Scrap arising out of normal has a sale value of Rs.1 per unit. [CO3]
  - c) Explain the advantages and disadvantages of Budgetary Control. [CO4]

**PART-C**

3. Answer any one out of following questions. (1 x 10 = 10)
- a) The following was the expenditure on a contract for Rs. 12,00,000 commenced in January 2023. Materials Rs. 2,40,000. Wages Rs. 3,28,000. Plant Rs. 40,000. Overheads Rs. 17,200. Work uncertified Rs. 8,000. Cash received on account of the contract on 31<sup>st</sup> December 2023 was Rs. 4,80,000 which is 80% of the work certified. The value of materials in hand was Rs. 12,000. The plant had undergone 20% depreciation. Prepare Contract Account. [CO2]
  - b) Explain the differences between Standard Costing and Budgetary Control. [CO4]