



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

**Semester : 2ND MBA
Batch : 2023-25
Subject : Corporate Finance
Subject Code : 18MBA201**

**Date : 25.04.2024
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 Leverage. CO3
 - b) What do you understand by Capital Structure? CO3
 - c) Explain the Theory of Irrelevance under Dividend Policy. CO3
 - d) What is Working Capital? CO4
 - e) Give your understanding about Gross Working Capital. CO4

PART-B

2. Answer any two questions out of following (2 x 6 = 12)
- a) A company has Sales of Rs. 5,00,000, Variable cost of Rs. 3,00,000, Fixed cost of Rs. 1,00,000 and Long-term Loan of Rs.4,00,000 at 10% rate of interest. Calculate Operating leverage, financial leverage and Combined leverage. CO3
 - b) Discuss Net Income Approach of capital structure theory with an example. CO3
 - c) Define Working Capital. Explain the different types of working capital that exist in a company. CO4

PART-C

3. Answer any one out of following questions. (1 x 10 = 10)
- a) The following information is available with respect to a firm.
Capitalization rate = 10%
Earnings per share = Rs. 50
Assume the rate of return on investment as 12%, 8%, 10%.
Show the effect of dividend policy on market price of shares applying Walter's Model when dividend payout ratio is (a) 0% (b) 20% (c) 40% (d) 80% (e) 100%. CO3
 - b) Why working capital is essential to run any organization? Explain various factors affecting the working capital requirement. CO4



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

Semester: 2nd MBA

Batch: 2023-25

Subject: Indian Financial Systems And Services

Subject Code: 18MBA202

Date: 25.04.2024

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 Mutual Fund? CO4
- b) What do you mean by money market? CO3
- c) What do you understand by Insurance? Name few insurance companies. Who is the regulator of this industry in India? CO2
- d) What is IPO? Name two IPOs issued in the last two years in the Indian Stock Market. CO3
- e) _____ regulates the Mutual fund industry in India. The value of one unit of investment in Mutual fund is called the _____. CO4

PART-B

2. Answer any two questions out of following

(2 x 6 = 12)

- a) Differentiate between primary and secondary market. CO3
- b) As a trader of money market, illustrate any three instruments used in money market. CO3
- c) Being an expert trader, explain your client the difference between money market and capital market. CO3

PART-C

3. Answer any one out of following questions.

(1 x 10 = 10)

- a) Evaluate and analyse various kinds of money market instruments in India. CO3
- b) Elaborate advantages and dis-advantages of mutual fund. CO4



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

**Semester : 2nd MBA
Batch : 2023-25
Subject: Human Resources Management
Subject Code : 18MBA203**

**Date : 25.04.2024
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 the importance of performance appraisal in improving employee's performance? CO3
- b) What is wage theory? What are the different wage theories? CO1
- c) How does potential appraisal differ from performance appraisal? CO3
- d) What are the different types of wages? CO1
- e) What do you mean by job evaluation? CO1

PART-B

2. Answer any two questions out of following (2 x 6= 12)

- a) Highlight various rater biases that negatively affect the performance appraisal. Also suggest how to curb these issues. CO3
- b) Critically analyse how does 360-degree appraisal offer a comprehensive evaluation of employee performance. CO3
- c) Discuss why executive compensation became debatable. How will you justify executive compensation? CO3

PART-C

3. Answer any one out of following questions. (1 x 10= 10)

- a) Performance appraisal is not only a mere method of evaluating performance rather it contributes to performance improvement too. Justify this statement. Describe the importance of various modern techniques of appraisal in this aspect. CO3
- b) What are the various components of compensation that you will include while designing a compensation package for your company in order to attract, motivate and retain the talent? Explain. CO4



**BIJU PATNAIK INSTITUTE OF INFORMATION TECHNOLOGY
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Semester: 2nd MBA
Batch: 2023-25
Subject: Business Research
Subject Code: 18MBA204

Date: 26.04.2024
Class Test: II
Duration: 1 Hr.
Full Marks: 30

PART-A

1. Answer any four out of following questions. (4 x 2 = 8)
- a) Differentiate between type-1 error and type-2 error with suitable examples. CO1
 - b) Differentiate between parametric and non-parametric tests. CO1
 - c) What is degree of freedom for residual in a two way ANOVA test if the number of rows are 8 and number of columns are 6? CO1
 - d) What is the size of sample in t test and z test? CO1
 - e) Write one assumption of chi-square test. CO1

PART-B

2. Answer any two questions out of following (2 x 6 = 12)
- a. The mean weekly sales of chocolate bar in candy stores was 146.3 bars per store . After an advertising campaign, the mean weekly sales in 22 stores for a typical week increased to 153.7 and showed a standard deviation of 17.2. Was the advertising campaign successful? Test the hypothesis with 5% level of significance with tabulated value 1.721. CO2
 - b. In a certain sample of 2000 families', 1400 families are consumers of tea. Out of 1800 hindu families 1236 families consume tea. Use Chi square test and state whether there is any significant difference between consumption of tea among hindu and non-hindu families. Test the hypothesis with 5% level of significance with tabulated value 3.841. CO2
 - c. Write down the steps involved in a Hypothesis test. CO1

PART-C

3. Answer any one out of following questions. (1 x 10 = 10)
- a) An insurance agent claims that the age of policy-holders who insure through him is less than the average age for all the agents which is 30.5 years . A random sample of 100 policy holders who had insured through him gave the adjoining age distribution. Calculate the mean and standard deviation of the sample and use it to test the claim that average is less than the figure for all the agents a 5% level of significance with the tabulated value 1.645.CO3

Age	16-20	21-25	26-30	31-35	36-40
Number of persons	12	22	20	30	16

- b) A farmer applies three types of fertilizers on 4 separate plots. The figure on yield per acre are tabulated below: CO3

Fertilizers	Plots			
	A	B	C	D
Nitrogen	6	4	8	6
Potash	7	6	6	9
Phosphates	8	5	10	9

Find out if plots are materially different in fertility, as also, if the there fertilizers make any material difference in yields. Test the hypothesis with 5% level of significance. (Tabulated $F_{0.05}(2,6)=5.14$, Tabulated $F_{0.05}(3,6)=4.76$)



**BIJU PATNAIK INSTITUTE OF INFORMATION TECHNOLOGY
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Semester: 2nd MBA
Batch: 2023-25
Subject: Operation Management
Subject Code: 18MBA205

Date : 26.04.2024
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 fixed position layout?(CO2)
- b) Define the concept of project management.CO3
- c) Define the concept of inventory management.CO3
- d) What is JIT?CO3
- e) Define the concept of supply chain management.CO4

PART-B

2. Answer any two questions out of following (2 x 6= 12)

- a) What is aggregate planning? Explain the strategies of aggregate planning.CO2
- b) Distinguish between CPM and PERT.CO3
- c) ABC Company estimates its carrying cost at 15% and its ordering cost at Rs9 per order. The estimated annual requirement is 48000 units at a price of Rs 4 per unit.
 - i. What is the most economical number of units to order?
 - ii. How many orders should be placed in a year?CO3

PART-C

3. Answer any one out of following questions. (1 x 10= 10)

Activity	Immediate Predecessor	Duration(months)
A	Nil	2
B	A	4
C	A	2
D	B	2
E	B,C	4
F	A,E	6
G	D	4
H	D,E and F	2
I	G,H	6
J	H,F	6
K	H,I and J	4

- a) Draw the network diagram and II Find the critical path.CO3
- b) Explain various functions of Supply Chain Management.CO4

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**BIJU PATNAIK INSTITUTE OF INFORMATION TECHNOLOGY
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Semester: 2nd MBA
Batch: 2023-25
Subject: International Business
Subject Code: 18MBA206

Date : 26.04.2024
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 Leontif paradox? CO1
 - b) What do you mean by Quota? CO3
 - c) Define subsidy in international business. CO3
 - d) What is purpose of predatory dumping? CO3
 - e) Write the purpose of GATT. CO1

PART-B

- 2. Answer any two questions out of following (2 x 6 = 12)**
- a) Explain Porter's Diamond of national competitive advantage. CO2
 - b) Elaborate Hecksher-Ohlin factor endowment theory. CO2
 - c) Write the main features of Uruguay round of discussion. CO1

PART-C

- 3. Answer any one out of following questions. (1 x 10 = 10)**
- a) What are the different instruments to create trade barriers? Explain various types of tariff and non- tariff trade barriers. CO3
 - b) Compare and contrast the theory of absolute and comparative advantage theory. CO2

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**BIJU PATNAIK INSTITUTE OF INFORMATION TECHNOLOGY
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Semester: 2nd MBA
Batch: 2023-25
Subject: FUNDAMENTALS OF ERP
Subject Code: 18MBA207

Date : 27.04.2024
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 ERP. CO1
 - b) How do MIS support decision-making? CO3
 - c) What are the different function of MIS? CO1
 - d) Write name of three ERP application software available in the market.CO2
 - e) What are two needs for implementing an ERP system in an organization? CO2

PART-B

- 2. Answer any two questions out of following (2 x 6= 12)**
- a) Explain the need for Human Resource Information System (HRIS)? CO3
 - b) Explain the three major drivers of ERP with example. CO3
 - c) Discuss the applications of Management Information Systems (MIS) in the healthcare sector.CO2

PART-C

- 3. Answer any one out of following questions. (1 x 10= 10)**
- a) Explain the concept of Decision Support Systems (DSS). How do they assist in decision making under uncertainty? CO3
 - b) Explain the type of information used by different levels of management. CO3

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**BIJU PATNAIK INSTITUTE OF INFORMATION TECHNOLOGY
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Semester: 2nd MBA
Batch: 2023-25
Subject: Corporate Strategy
Subject Code: 18MBA208

Date : 27.04.2024
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 meant by stability strategy? CO3
 - b) Differentiate between concentric and conglomerate diversification. CO3
 - c) What is understood by vertical integration? CO3
 - d) What is the Ansoff Matrix used for? CO3
 - e) Explain the industry shakeout stage. CO2

PART-B

- 2. Answer any two questions out of following (2 x 6= 12)**
- a) With a schematic diagram explain the components of value chain. CO2
 - b) Explain the meaning and various types of internationalisation strategies. CO3
 - c) Explain various types of retrenchment strategies. CO3

PART-C

- 3. Answer any one out of following questions. (1 x 10= 10)**
- a) Explain the Porter's five forces model with appropriate examples. CO2
 - b) What is sustainable competitive advantage? Explain how a firm can achieve sustainable competitive advantage. CO2

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**BIJU PATNAIK INSTITUTE OF INFORMATION TECHNOLOGY
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Semester: 2nd MBA

Batch: 2023-25

Subject: ENTREPRENEURSHIP DEVELOPMENT

Subject Code: 18MBA209

Date: 27.04.2024

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 are Business Plans used for by an entrepreneur? Give two instances of its use CO2
- b) How do entrepreneurs scan for business ideas? Name any two methods. CO2
- c) What are the three elements of business opportunity? CO1
- d) What do you mean by legal entity according to eligibility criteria for startup in India?
CO1
- e) What is time preference of money? CO2

PART-B

2. Answer any two questions out of following

(2 x 6 = 12)

- a) What is meant by falling into "A Better Mousetrap Syndrome."? Explain. CO2
- b) Explain The Creative Process in Ideation. CO2
- c) Why environmental analysis is required for a new business to setup? How you can do it?
CO3
- d) Discuss the steps involved in setting up a small business. CO2

PART-C

3. Answer any one out of following questions.

(1 x 10 = 10)

- a) Explain five marketing strategies in the digital era. CO2
- b) What do you mean by Business plan? Explain the important components of Business Plan. CO2

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