

**DIRECTORATE OF DISTANCE & CONTINUING EDUCATION, SAMBALPUR UNIVERSITY
THIRD INTERNAL ASSIGNMENT FOR MBA 2ND SEMESTER EXAM-2012**

DEM: 418 (Operations Research)

Full Mark : 10

Answer Any One Question Out of Five Questions

1. Solve one simulation problem using monte carlo simulation technique
2. What is Goal Programming discuss the importance and application with suitable example and solve on problem of your choice.
3. The project has the following activities and characteristics

Activity	Estimate Duration in Days		
	Optimistic	Most Likely	Pessimistic
1-2	2	5	8
1-3	4	10	16
1-4	1	7	13
2-5	5	8	11
3-5	2	8	14
4-6	6	9	12
5-6	4	7	10

- a. Find expected duration at each activity.
 - b. Draw the project N/W and expected duration of the project.
 - c. Find variables at activity on critical path and its standard deviation.
4. Discuss different models of Decision making
 5. What is Game theory discuss different situation with suitable example and solve the same.

DEM: 419 (Production & Operation Management)

Full Mark : 10

Answer Any One Question Out of Five Questions

1. Describe the process of material planning and budgeting.
2. What are the different item reducing techniques of inventory? Discuss
3. What is quality assurance? How do quality engineering and quality control influence quality assurance? Discuss
4. List out the principles on which total quality management is based.
5. Discuss the various methods of accident prevention.

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DEM: 420 (*Financial Management*)

Full Mark : 10

Answer Any One Question Out of Five Questions

1. The management of ABC Co. Ltd. is attempting to evaluate the feasibility of investing ₹1,25,000 in upgrading and extending one of its retail outlets. The proposed investment is expected to have a life period of 10 years. With no terminal value, and with an enhanced annual net profit of ₹15,000 after changing annual depreciation of ₹ 12,500.

For a project of the proposed kind, the management usually prefers a payback period of less than 6 years.

Using the cost of capital of 10%, and ignoring tax, you are required to determine and comment on.

- a) The pay back period.
 - b) The NPV
 - c) The IRR associated with the project.
2. Compare and contrast between the Walter and Gordon model of dividend.
3. What are mergers and acquisitions? When are mergers and acquisitions beneficial to the acquiring company? Explain with example.
4. Discuss the factors that govern the working capital needs of a firm. Also, state the process by which the working capital needs of a firm can be estimated.
5. Write explanatory notes on:
- a) Inventory management
 - b) Receivables management
 - c) Cash management
 - d) Financing the mergers.

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DEM: 421 (*Indian Ethos and Values*)

Full Mark : 10

Answer Any One Question Out of Five Questions

1. What do you mean by trans-cultural values in management? Discuss the relevance of trans-cultural values in current management practices. Give examples to support your answer.
 2. Define value and discuss why there is a growing importance of values in management. What criteria should you follow to enrich the values in Indian management system.
 3. Think yourself as the C.E.O. of a billion dollar multinational company. What values should be possessed by you for effective and holistic decision making? Discuss.
 4. Compare and contrast the secular and the spiritual values in management. Which one do you like the most and why? Substantiate.
 5. In spite of number of limitations, science and technology has been very much influential in building the modern culture with values. Do you agree? Discuss.
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DEM: 422 (*Research Methodology*)

Full Mark : 10

Answer Any One Question Out of Five Questions

1. Enumerate the different methods of collecting data. Which one is the most suitable method for conducting enquiry regarding family welfare program in India? Explain its merits and demerits.
2. How does the case study differ from the survey method? Analyse the merits and limitations of case study method in business research.
3. What do mean by multivariate analysis? Explain how it differs from bivariate analysis.
4. Write a brief essay on 'factor analysis' particularly pointing out its merits and limitations.
5. Write short notes on
 - a. Multi-dimensional scaling
 - b. Cluster analysis
 - c. Use of SPSS package in Business Research

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DEM: 423 (*Business Environment*)

Full Mark : 10

Answer Any One Question Out of Five Questions

1. Assess the role of company law in the effective management of business enterprises in India.
2. State and explain the M-M model of dividend.
3. What is internal financing? What are its merits and demerits? Explain.
4. Discuss how the pricing policies of state can affect the enterprises.
5. Write explanatory roles on:
 - (a) Consumer cooperative movement
 - (b) Restrictive trade practices.
 - (c) Materials requirement planning (MRP)

DEM: 424 (*Business Law*)

Full Mark : 10

Answer Any One Question Out of Five Questions

1. Discuss the process of formation of a company.
2. Discuss the position and power of directors in accompany.
3. Who is a consumer and what the rights of a consumer are?
4. Explain the importance of the Information Technology Act
5. Describe e-commerce and e-governance under the Information Technology Act