

Exam Code: 108506
(50)

Paper Code: 6184

Programme: Bachelor of Commerce Semester-VI

Course Title: Operations Research

Course Code: BCRL-6093

Time Allowed: 3 Hours

Max Marks: 40

Note: Attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any section. Each question carries 8 marks.

SECTION A

- I. What is Operations Research? Briefly explain its Methodology and Scope. (2,3,3)
- II. Solve the following LPP :
Maximise $Z=20 X_1 + 10 X_2$
Subject to:
 $X_1 + X_2 = 150$
 $X_1 \leq 40$
 $X_2 \leq 20$ Where $X_1, X_2 \geq 0$ (8)

SECTION B

- III. Solve the following transportation problem to maximize profits and test its optimality: (8)

	D ₁	D ₂	D ₃	D ₄	Capacity
P ₁	40	25	22	33	100
P ₂	44	35	30	30	30
P ₃	38	38	28	30	70
Requirement	40	20	60	30	

- IV. ABC has five plants each of which can manufacture any of the five products. Production costs and sales revenue differ from plant to plant. Which plant should produce which product so as to maximize the profits. (8)

Sales Revenue (Rs.)
Product

Plant	1	2	3	4	5
A	65	78	83	60	95
B	85	52	59	44	73
C	83	56	69	64	78
D	49	80	85	84	73
E	59	68	83	74	83

Production Cost (Rs.)
Product

Plant	1	2	3	4	5
A	33	40	43	32	45
B	45	28	31	23	37
C	42	29	36	29	41
D	27	42	44	38	37
E	30	35	43	39	44

SECTION C

- V. Solve the following game. (8)

Player B

Player A	I	II	III
I	3	4	-2
II	-3	0	1
III	-1	-4	2

- VI. What is Queuing Theory? Briefly explain its features and assumptions. (2,3,3)

SECTION D

- VII. Write Short notes on :
 a) Meaning and Significance of Network Analysis
 b) Crashing of Activities (4,4)
- VIII. The following are the activity timings in a project network:

Activity	Optimistic Time	Pessimistic Time	Most Likely Time
1-2	1	7	1
1-3	1	7	4
1-4	2	8	2
2-5	1	1	1
3-5	2	14	5
4-6	2	8	5
5-6	3	15	6

- (i) Draw the network diagram.
(ii) Find the expected project completion time.
(iii) Calculate the floats of the activities.
(iv) What is the probability of completing the project 4 weeks later than the expected time

(2,2,2,2)

Activity	Optimistic Time	Pessimistic Time	Most Likely Time
1-2	1	3	2
1-3	1	3	2
1-4	2	8	3
2-5	1	1	1
3-6	2	14	4
4-6	2	8	3
5-6	3	12	6

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Paper Code: 6185

Programme: Bachelor of Commerce Semester-VI

Course Title: Corporate Governance

Course Code: BCRL-6094

Time Allowed: 3 Hours

Max Marks: 40

Note: Attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section. Each question carries 8 marks.

Section- A

1. Explain the models of Corporate Governance
2. Explain in detail various business ethics theories.

Section- B

3. Briefly discuss the conceptual framework of Corporate Governance in India.
4. Discuss in detail the Scam of Maharashtra Cooperative Bank.

Section- C

5. Elaborate CACG guidelines for Corporate Governance in Common Wealth 1999.
6. Explain the common Governance problems noticed in various corporate failures.

Section- D

7. What are the provisions of Sarbanes-Oxley (Sox) Act on Corporate Governance?
8. Write a detailed note on Euro Shareholders Corporate Governance Guidelines, 2000.

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Paper Code: 6186

Programme: Bachelor of Commerce
Semester-VI

Course Title: Foreign Exchange Management

Course Code: BCRL-6095 Opt-B(I)

Time Allowed: 3 Hours

Max Marks: 40

Note: Attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any section. Each question carries 8 marks.

Section A

1. Define Foreign exchange market. Who are the key players in foreign exchange market?
2. Define Law of one price. What is its relevance in international currency market?

Section B

3. 'Mexico has been the origin of global crisis twice'. What was the cause of global crisis in Mexico in 1980 and 1994?
4. Write in detail about the different types of futures available in the market.

Section C

5. Define Currency Swaps. Elaborate with Example the working of currency swaps.
6. Discuss the development of Swaps trading in India. Explain the regulatory framework setup for swaps in India

Section D

7. What are the key parameters and constraints faced by manager in exposure management?
8. Define Political risk. How can political risk be measured and managed?

Exam Code: 108506
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Paper Code: 6187

Programme: Bachelor of Commerce
Semester-VI

Course Title: Risk Management and Insurance

Course Code: BCRL-6096 Opt-B(II)

Time Allowed: 3 Hours **Max Marks: 40**

Note:- Attempt FIVE Questions selecting at least ONE question from each section. The Fifth question may be attempted from any section. Each question carries 8 marks. 5*8=40

SECTION-A

1. "Define Risk Management? Discuss the various Objectives and Techniques of Risk Management.
2. What do you mean by Liability Insurance? Discuss its importance. Also explain different types of Liability Insurance. 8

SECTION —B

3. Explain in detail the IRDA guidelines on Workmen Compensation Insurance.

4. Explain the meaning of Home Owners Insurance Policy. What are the different types of Home Owners Insurance Policies?

SECTION —C

5. Discuss in brief the various types of annuity plans for retirement. Also discuss the factors you will consider in selecting the retirement annuity plan.
6. What do you mean by Estate Planning? Discuss its process in detail.

SECTION —D

7. Discuss in detail the functions and organization of Insurance Companies.
8. Who is an Insurance Intermediary? Discuss the various types of Insurance Intermediaries.

Exam Code: 108506 **Paper Code: 6188**
(50)

Programme: Bachelor of Commerce
Semester-VI

Course Title: Bank Marketing (Honours)

Course Code: BCRL-6628 Opt-A(IV)

Time Allowed: 3 Hours **Max Marks: 40**

Note: Attempt five questions in all selecting at least one question from each section. The fifth question may be attempted from any section. Each question carries 8 marks.

Section A

1. What do you mean by Marketing? Explain the four elements in Marketing Mix along with their interrelationship in detail. 8
2. Explain the concept of distribution of banking services. What are the various channels for distribution of banking services? 8

Section B

3. What do you mean by Marketing Research? Explain its process in detail. 8

4. Discuss in detail the concept of Market Segmentation. What are the different criteria which can be used for market segmentation of a bank? 8

Section C

5. Differentiate between the following:
Fundamental and Augmented Products;
Product Item and Product Line; 8
6. What are the different pricing strategies which can be employed by a banking company? How would you select an appropriate pricing strategy? 8

Section D

7. Examine the significance of effective communication. Also explain the various steps in developing effective communication. 8
8. Define corporate clients. What are the special banking services needed by large corporate clients? 8