

(Pages : 2)

T – 5690

Reg. No. :

Name :

Fourth Semester M.Com. Degree Examination, July 2024

Elective — Finance

**Paper I — CO 241 W : GOODS AND SERVICE TAX AND CUSTOMS
DUTY—LAW AND PRACTICE**

(2017 Admission Onwards)

Time : 3 Hours

Max. Marks : 75

SECTION – A

Answer **all** questions. **Each** question carries **2** marks.

1. What is GSTN?
2. What is Anti – Dumping Duty?
3. Define Value of Supply.
4. What is Duty Drawback?
5. What are baggage rules?
6. What is Input Tax Credit?
7. What are Specified Goods?
8. What is Deemed Export?
9. What is meant by Advance Ruling?
10. What is Special Audit under GST?

(10 × 2 = 20 Marks)

P.T.O.



SECTION – B

Answer **any five** questions. **Each** question carries **5** marks.

11. Distinguish between composite supply and mixed supply.
12. Describe Information Infrastructure for GST.
13. Explain the Valuation of Goods under GST law.
14. Explain the offences under GST law.
15. Explain Transitional Provisions under GST law.
16. Explain the difference between Direct Taxes and Indirect Taxes.
17. Describe the scope of Supply in the provisions of GST.
18. What are the conditions for availing ITC under GST law?

(5 × 5 = 25 Marks)

SECTION – C

Answer **any two** of the following questions. **Each** question carries **15** marks.

19. Explain the Import and Export Procedure and its related Documents.
20. Illustrate the history of Indirect Taxation in India? Explain the nature and scope of Indirect Taxes.
21. What is Customs Duty? Explain the various types duties in Customs.
22. Elaborate the power of GST Council? Explain the role and duties of various Authorities in customs.

(2 × 15 = 30 Marks)



(Pages : 2)

T – 5691

Reg. No. :

Name :

Fourth Semester M.Com. Degree Examination, July 2024

Elective – Finance

Paper II – CO 242F: RISK MANAGEMENT AND DERIVATIVES

(2018 Admission Onwards)

Time : 3 Hours

Max. Marks : 75

SECTION – A

Answer all questions. Each question carries 2 marks.

1. What is Equity Stock Option?
2. Explain GRC.
3. What is Volatility?
4. What is Interest Rate Swaps?
5. What is Hedging?
6. What is Strike Price?
7. What are Option Spreads?
8. Explain ERM.
9. What is Arbitrage?
10. What is an Initial Margin?

(10 × 2 = 20 Marks)

P.T.O.



SECTION – B

Answer any **five** questions. Each question carries **5** Marks.

11. Explain the various types of Risk involved in derivative trading.
12. Elaborate the steps involved in Risk Management Process.
13. Explain the Disclosures to be made in Financial Statements in respect of derivatives.
14. What do you mean by Forward market? Discuss its features and advantages.
15. Explain Hedging through Forwards.
16. Explain the features of index futures.
17. Explain the Long and short straddle.
18. Describe the significance of Speculative Trading Strategies.

(5 × 5 = 25 Marks)

SECTION – C

Answer any **two** of the following questions. Each question carries **15** Marks.

19. What do you mean by Derivatives? Explain the different types of Derivatives.
20. Describe the accounting treatment in case of Cash settled equity stock options, daily receipt/payment of margin and open option at the end of accounting period.
21. Explain the various models in case of pricing and valuation of derivatives in detail.
22. Explain the nature and features of Credit Derivative.

(2 × 15 = 30 Marks)



(Pages : 2)

T – 5692

Reg. No. :

Name :

Fourth Semester M.Com. Degree Examination, July 2024

Elective — Finance

Paper III : CO 243 F — ACCOUNTING STANDARDS

(2018 Admission Onwards)

Time : 3 Hours

Max. Marks : 75

SECTION – A

Answer **all** questions. Each question carries **2** marks.

1. What is Deferred Tax?
2. What is Historical Cost?
3. What are Exchanged Assets?
4. What is Guaranteed Residual Value?
5. Define Accounting Standard.
6. Name a few prominent (accounting) standard setting bodies.
7. What is Operating Lease?
8. What is Diluted EPS?
9. What is Virtual Certainty under AS.22?
10. Explain Amortization.

(10 × 2 = 20 Marks)

P.T.O.



SECTION – B

Answer any **five** questions. Each question carries **5** marks.

11. Explain the need for Accounting Standards.
12. Distinguish between Monetary Assets and Non-Monetary Assets.
13. Explain in detail Proportional Completion Method.
14. Elaborate the procedure adopted by ASB in formulating Accounting Standards.
15. Explain Specific Identification Method under AS 2.
16. Elaborate about :
 - (a) Finance Lease
 - (b) Operating Lease.
17. What is IFRS? What are its salient features?
18. Explain Top Down and Bottom-Up tests.

(5 × 5 = 25 Marks)

SECTION – C

Answer any **two** of the following questions. Each question carries **15** marks.

19. Explain Accounting Standards related to the Companies Act, 2013.
20. Explain in detail the provisions in Accounting Standard 28.
21. Explain the features of Segment Reporting (Accounting Standard 17).
22. Explain in detail the provisions related to Revenue Recognition (Accounting Standard 9).

(2 × 15 = 30 Marks)



(Pages : 4)

T – 5693

Reg. No. :

Name :

Fourth Semester M.Com. Degree Examination, July 2024

Elective – Finance/Marketing

Paper IV : CO 244S : MANAGEMENT OPTIMIZATION TECHNIQUES

(2018 Admission Onwards)

Time : 3 Hours

Max. Marks : 75

SECTION – A

Answer **all** questions. Each question carries **2** marks.

1. What is Slack?
2. What is Operations Research Approach?
3. What are duality in LLP?
4. Define PERT.
5. What is Payoff Matrix?
6. What is Saddle Point?
7. Define the term 'heuristic' in optimization.
8. What is MODI Method?
9. What is LPP?
10. What is Crashing?

(10 × 2 = 20 Marks)

P.T.O.



SECTION – B

Answer any **five** questions. Each question carries **5** marks.

11. Write a short note on feasible solution, basic feasible solution and optimum solution in a transportation problem.
12. Elaborate the steps in Intelligent decision-making process.
13. Explain about Vogel Approximation Method.
14. Solve the following pay-off matrix : Using minimax and maximin strategies.

	I	II	III	IV	V
1	-2	5	-3	6	7
2	4	6	8	-1	6
3	8	2	3	5	4
4	15	14	18	12	20

15. Solve the following Game

	Player B	
Player A	B1	B2
A1	5	7
A2	6	3

16. A company has three factories (F1, F2, F3) that produce a certain product, which is then distributed to four warehouses (W1, W2, W3, W4). The shipping costs (in dollars per unit) from each factory to each warehouse are as follows:

	W1	W2	W3	W4	Availability
F1	6	4	7	9	50
F2	8	5	6	10	60
F3	3	7	6	8	40
Requirement	30	50	40	30	

Solve the transportation problem using least cost method.



17. A computer repair technician finds that the time spent on repairing computers follows a normal distribution with a mean of 45 minutes and a standard deviation of 10 minutes. If the arrival of computers for repair is approximately Poisson with an average rate of 15 per 6-hour shift, what is the technician's expected idle time each shift? How many computers are ahead of the average computer just brought in?
18. The annual demand for a product is 3000 units. The unit cost is Rs. 10 and inventory carrying charges are 30% per annum- If the cost of one procurement is Rs. 180. determine:
- (a) Economic Order Quantity (EOQ).
 - (b) Number of orders per year.
 - (c) Time between two consecutive orders.
 - (d) The total optimal cost, including purchase cost.

(5 × 5 = 25 Marks)

SECTION – C

Answer any **two** of the following questions. Each question carries **15** marks.

19. Consider a self – service store with one cashier. Assume Poisson arrival and exponential service time. Suppose that 9 customers arrive on an average every 5 minutes and the cashier can serve 10 in 5 minutes. Find
- (a) Average number of customers queuing for service.
 - (b) Probability of having more than 10 customers in the system, and
 - (c) Probability that a customer has to queue for more than 2 minutes.

If the service can be speed up to 12 to 5 minutes by using a different cash register, what will be the effect on the quantities (a), (b) and (c).



20. A manufacturing company produces two types of products, A and B, with a total daily production capacity of 500 units. Each unit of A requires 2 hours of production time, and each unit of B requires 3 hours. The company has a permanent contract to supply at least 100 units of A and at least 150 units of B per day to another company- Additionally, each unit of A generates a profit of Rs. 50, and each unit of B generates a profit of Rs. 80. How many units of each product should the company produce to maximize its profit?
21. Explain the modelling techniques.
22. We have five jobs each of which must go through the machines A, B and C in order ABC. Processing times are

Job	A	B	C
1	4	5	8
2	9	6	10
3	8	2	6
4	6	3	7
5	5	4	11

Determine a sequence for the five jobs that will minimize the elapsed time.

(2 × 15 = 30 Marks)

