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Reg. No. : .....

Name : ..... *J. n.* .....

Fourth Semester M.Com. Degree Examination, March 2021

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 carries **2** marks.

1. ~~Which~~ are the taxes subsumed into GST?
2. ~~What~~ are the functions of the GSTN?
3. Which are excluded from the scope of supply, under GST Laws?
4. What are the benefits of GST for Central and State Governments? *CS*
5. What is Composite supply? *CS*
6. When IGST is levied?
7. When is time of supply in case of Continuous supply of goods?
8. What are the Advantages of voluntary registration under GST?
9. Which are the returns to be filed by casual taxable person? *CS*
10. Which are the types of assessment under Customs Laws?

(10 × 2 = 20 Marks)

### SECTION – B

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

11. What are the differences between Direct Taxes and Indirect Taxes? ✓
12. What were the problems of Pre-GST indirect Tax regime in India? ✓
13. Which are the items included and excluded while computing aggregate turnover? ✓
14. State the due date of payment of GST for different types of persons.
15. Who are allowed to cancel GST registration? Also state the reasons. ✓
16. Write a note on GST council. ✓
17. When Export duty is refunded? State the conditions also.
18. What are the features of warehousing under Customs Laws? ✓

(5 × 5 = 25 Marks)

### SECTION – C

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

19. What are the basic features of GST?
20. Explain the provisions relating to ITC under GST Laws. ✓
21. State the procedure for Advance Ruling issued by the Authority for Advance Ruling (AAR) and by the Appellate Authority for Advance Ruling (AAAR).
22. Explain valuation rules under Customs laws.

(2 × 15 = 30 Marks)

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Fourth Semester M.Com. Degree Examination, March 2021

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. Distinguish between pure and speculative risk.
2. What do you mean by Enterprise Risk Management?
3. Define derivative.
4. What is meant by rho?
5. Define short straddle.
6. When to use the long Call Butterfly spread strategy?
7. What is VaR?
8. Distinguish between short hedge and long hedge.
9. What are stock index futures?
10. Define market risk.

(10 × 2 = 20 Marks)



## SECTION – B

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

11. Explain the process of risk management.
12. Who are arbitrageurs? Discuss their functions in the derivative markets. *Hedge fund maintain supply & demand is create profit. maintain market equilibrium*
13. Define currency future. What are the features of currency futures? *→ Trade is organized each standard contract liquidity, custom*
14. Distinguish between futures and options.
15. "Call writers and put buyers exhibit bearish sentiments". Do you agree? Explain.
16. Explain Binomial Option Pricing Model.
17. How swaps are useful for risk management? Explain.
18. Discuss various types of risks.

(5 × 5 = 25 Marks)

## SECTION – C

Answer **any two** questions. Each question carries **15** marks.

19. Define option price. Explain the two components of option price. What are the factors affecting option pricing?
20. Define Swap. Explain different types of Swaps.
21. Define risk management. Discuss the various risk management issues in business organizations.
22. Explain the accounting treatment in respect of equity stock option in case of delivery settled options.

(2 × 15 = 30 Marks)

Reg. No. : .....

Name : ...*J. Ravi*.....

Fourth Semester M.Com. Degree Examination, March 2021

Elective – Finance/Marketing

Paper IV : CO 244 S – MANAGEMENT OPTIMIZATION TECHNIQUES

(Common for Finance and Marketing)

(2018 Admission Onwards)

Time : 3 Hours

Max. Marks

SECTION – A

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

1. ✓ Define linear Programming.
2. ✓ What are slack variables?
3. ✓ What is a dummy activity?
4. ✓ What is unbalanced assignment problem?
5. ✓ What is network diagram?
6. What is called the value of a game?
7. What is optimal solution?

16. Find the optimal solution to the following assignment problem showing the cost for assigning workers to job :

Workers	Jobs		
	X	Y	Z
A	18	17	16
B	15	13	14
C	19	20	21

17. For the following game, find the optimal strategies of A and B and value of the game using principle of dominance.

Player A	Player B			
	B1	B2	B3	B4
A1	7	6	8	9
A2	-4	-3	9	10
A3	3	0	4	2
A4	10	5	-2	0

18. A company uses annually 3200 units of raw material costing Rs. 6 per unit. Placing each order cost Rs. 150 and inventory carrying costs are 25% per year of average inventory values. Compute EOQ.

(5 × 5 = 25 Marks)

### SECTION – C

Answer any two questions. Each question carries 15 marks.

19. Explain the various optimization techniques used for decision making.
20. Draw a network diagram and find the critical path and project duration, assuming that the expected time are normally distributed.

Activity	Days		
	Optimistic	Most likely	Pessimistic
1 – 2	2	5	14
1 – 3	9	12	15
2 – 4	5	14	17
3 – 4	2	5	8
3 – 5	8	17	20
4 – 5	6	9	12



21. Solve the L.P.P using simplex method :

$$\text{Minimize } Z = 3x_1 + 8x_2$$

Subject to :

$$x_1 + x_2 = 200 ; x_1 \leq 80 , x_2 \geq 60$$

$$x_1, x_2 \geq 0 .$$

22. Solve the following transportation problem whose cost matrix availability and requirement at each warehouse are given as follows by using MODI method

Plant	Warehouse				Availability
	W1	W2	W3	W4	
P1	190	300	500	100	70
P2	700	300	400	600	90
P3	400	100	600	200	180
Requirement	50	80	70	140	

(2 × 15 =

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Fourth Semester M.Com. Degree Examination, March 2021

Elective – Finance

Paper III : CO 243 F – ACCOUNTING STANDARDS

(2018 Admission Onwards)

Max. Marks : 75

Time : 3 Hours

SECTION – A

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

1. What is mean by cost of conversion?
2. Describe IAS.
3. What does AS 9 deals with?
4. What is the relevance of IFRS?
5. Describe FIFO.
6. What is mean by self constructed assets?
7. What is estimated residual value?
8. Describe AS 26.
9. What is mean by segment reporting?
10. Write short note on 'interest rate implicit in lease'.

(10 × 2 = 20 Marks)



SECTION – B

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

11. What is mean by potential equity shares?
12. Explain top down and bottom up tests.
13. Describe deferred tax.
14. What is the impact of timing difference?
15. State the need for accounting standards.
16. What are corporate assets?
17. Distinguish between IAS and IFRS.
18. Explain NRV.

(5 × 5 = 25 Marks)

SECTION – C

Answer **any two** questions. **Each** question carries **15** marks.

19. Explain accounting standards in India.
20. Describe revenue recognition standard.
21. Explain the procedure adopted by ASB in formulating Accounting standards.
22. What is ICAI? Explain role and functions?

(2 × 15 = 30 Marks)