Reg. No. : ....

Name : ....

Second Semester M.Com. Degree Examination, September 2022

CO 223 : QUANTITATIVE TECHNIQUES AND FINANCIAL ECONOMETRICS

(2018 Admission Onwards)

Time : 3 Hours   Max Marks : 75

SECTION – A

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

1. What are the features of The Beta distribution?

2. State Addition Theorem of probability.

3. What are the Assumption of Binomial Distribution?

4. State the nature of The exponential distribution

5. What is meant by Multivariate analysis?

6. What are the advantages of panel data?

7. What is meant by cointegration regression?

8. What is a Two-Way Random Effects Model?

9. What is the use of 'Syntax Editor' in SPSS?

10. Give examples of different types at data editing features in SPSS.

(10 × 2 = 20 Marks)

SECTION – B

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

11 What are the features of a random experiment?

12 Two unbiased dice are thrown. Find the probability that :

(a) Both the dice show the same number

(b) One die shows 6

(c) First die shows 3

(d) Total of the numbers on the dice is 9

(e) Total of the numbers on the dice is greater than 8

(f) A sum of 11.

13 Consider families with 4 children each. What percentage of families would you expect to have

(a) Two boys and two girls

(b) At least one boy use binomial distribution.

14 In a factory manufacturing optical leases, there is a small chance of $\dfrac{1}{1500}$ for any one lense to be defective. The lenses are supplied in packets of 10. Use Poisson Distribution to calculate the approximate number packet containing

(a) one defective

(b) no defective in a consignment of 20.000 packets. You are given that $e^{.02} = 0.9802$.

15 What are the properties of unbiased estimators?

16. Which are the approaches for scaling, which gives standardized regression coefficients?

17. 100 Car Radios are inspected as they come off the production line and number of defects per set is recorded below :

No.of Defects	0	1	2	3	4
No.of sets	79	18	2	1	0

Fit a Poisson distribution to the above data and calculate the frequencies of 0, 1, 2, 3 and 4 defects. $\left(e^{-0.25} = 0.779\right)$

18. Which are the elements in Variable view?

(5 × 5 = 25 Marks)

SECTION – C

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

19. In a bolt manufacturing company machine I, II and III manufacture respectively 25%, 35% and 40%. Of the total of their output. 5%, 4% and 2% are defective bolts. A bolt is drawn at random from the products and is found to be defective What are the probability that it was manufactured by

   (a) Machine I

   (b) Machine II

   (c) Machine III.

20. Eight coins were tossed together for 256 times. Fit a Binomial Distribution of getting heads. Also find mean and standard deviation.

21. Explain different types of data and use of econometric tools on them.

22. Explain the different types of data analysis possible using SPSS.

(2 × 15 = 30 Marks)

P – 5393

Reg. No. : ....

Name : ....

Second Semester M.Com. Degree Examination, September 2022

CO 222 : STRATEGIC MANAGEMENT

(2018 Admission Onwards)

Time : 3 Hours

Max. Marks : 75

SECTION – A

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

1. What is meant by strategic control?

2. Define diversification.

3. What do you understand by static audit?

4. What is meant by BCG portfolio matrix?

5. Define Mission.

6. What is grand strategy?

7. What are the components of external environment?

8. What is environment scanning?

9. Define the term strategy.

10. What is ETOP?

(10 × 2 = 20 Marks)

SECTION – B

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

11. Why organizations need strategies?

12. Discuss the global strategic management.

13. Explain value chain analysis.

14. Distinction between goals and objectives.

15. How do you apply SWOT analysis in crafting strategies?

16. Explain Porter's Generic strategy Model.

17. Why analysis of environment is essential in strategic management?

18. What are the criteria for evaluating strategic alternatives?

(5 × 5 = 25 Marks)

SECTION – C

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

19. What are the features of strategic management? Explain the importance of strategic management.

20. Discuss the various organizational structures.

21. Write an essay on various steps in strategy implementation.

22. What is a functional strategy? Explain the types of functional strategies.

(2 × 15 = 30 Marks)

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P – 5393

Reg. No. : ....

Name : ....

Second Semester M.Com. Degree Examination, September 2022

CO 221 : E-BUSINESS AND CYBER LAWS

(2018 Admission onwards)

Time : 3 Hours   Max. Marks 75

PART – A

Answer all questions. Each questions carries 2 marks.

1. Define EDI.

2. What is meant by disruptive technology?

3. What is web based information system?

4. What do you mean by EPOS?

5. What is data mining?

6. What is e-procurement?

7. Define ERP.

8. Define E-governance.

9. What do you mean IPR?

10. Define data privacy.

(10 × 2 = 20 Marks)

PART – B

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

11. Write an overview of punishments for various cybercrimes.

12. What are the applications of cyber forensics?

13. Explain factors influencing ERP implementation.

14. What are the key issues and challenges for supply chain and logistics management?

15. What are the features of Web Based Information System?

16. Write a brief note on social media marketing trends.

17. Explain any four most common e-commerce revenue models.

18. Explain advantages and disadvantages of e-business.

(5 × 5 = 25 Marks)

PART – C

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

19. Explain features of customer relationship management.

20. Discuss Indian laws relating to IPR.

21. Explain steps in e-business design.

22. Explain CRM trends in India.

(2 × 15 = 30 Marks)

Reg. No. : ....

Name : ....

Second Semester M.Com. Degree Examination, September 2022

CO 224 — INTERNATIONAL BUSINESS

(2018 Admission onwards)

Time : 3 Hours   Max. Marks : 75

SECTION – A

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

1. What do you mean by quantitative restrictions? Give examples.

2. Enlist the factors driving desirability of particular international Orientation.

3. Define comparative advantage.

4. Write a note on turnkey contracts.

5. What is ethno domination?

6. List out major drawback of Eclectic theory of international production.

7. Give short note on interrelationship between Business and Economic Development.

8. What is doctrine of comity?

9. State the financial conflict that may arise between MNCs and host countries.

10. Expand COOL. How is it associated with legal environment of international Business?

(10 × 2 = 20 Marks)

P.T.O.

SECTION – B

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

11. What are the main features of financial assistance of IFC?

12. Briefly explain the features of Polycentric approach to internationalization.

13. Discuss the factors deciding "exporting" as appropriate strategy as mode of entry into foreign market.

14. Give a brief account on economic policies affecting a business firm.

15. Describe the implications of formation of Regional Trade Blocks.

16. Explain different types of legal systems in a country facilitating conduct of business transactions.

17. Examine the effectiveness of Dispute settlement Body of WTO in settling disputes.

18. What is counter trade? What are its demerits?

(5 × 5 = 25 Marks)

SECTION – C

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

19. What do you mean by Transnational Company? Explain the characteristics of a Transnational Company.

20. Discuss the Product life cycle theory of international trade. What are the limitations leveled against the theory?

21. Describe the measures on curbing Unfair Marketing Practices by WTO.

22. Examine the pros and cons of Mergers and acquisitions as a market entry strategy.

(2 × 15 = 30 Marks)

Reg. No. : ....

Name : ....

Second Semester M.Com. Degree Examination, September 2022

CO 225 – INVESTMENT MANAGEMENT

(2018 Admission Onwards)

Time   3 Hours   Max. Marks   75

SECTION – A

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

1.   Differentiate between economic investment and financial investment.

2.   What is a reverse mortgage?

3.   Define the financial market.

4   What do you mean by ...se ...e?

5.   Define personal finance.

6.   What is investment planning?

7.   What is LIBOR?

8.   What do you mean by price rigging?

9.   How to avoid information bias in investing?

10   What is financial modelling?

(10 · 2 = 20 Marks)

SECTION – B

Answer any five questions. Each question carries 5 marks.

11. What are the pros and cons of investing in gold?

12. Explain the different types of investment.

13. State and explain the components of the financial market.

14. Explain the benefits of online trading.

15. What are the personal finance levels? Explain them.

16. How investment planning works to improve financial life?

17. Write about Bayesian decision making.

18. Explain the areas wherein financial modelling is generally used.

(5 × 5 = 25 Marks)

SECTION – C

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

19. Discuss the investment process.

20. Explain factors affecting investment.

21. Discuss the components of personal finance.

22. What are the different investment styles? Discuss with relevant examples.

(2 × 15 = 30 Marks)

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