## Contents Business Mathematics, Paper 3\_\_\_\_ Logical Reasoning and Statistics Part - A **Business Mathematics** 1. Ratio and Proportion, Indices and Logarithms 3.3-3.61 2. **Equations and Matrices** 3.62-3.156 Linear Inequalities with Objective Functions and 3. Optimization W.E.T. Objective Function 3.157-3.182 Time Value of Money 4. 3.183-3.250 5. Permulations and Combinations 3.251-3.289 6. Sequence and Series 3.290-3.361 7. Sets, Relations and Functions 3.362-3.398 8. Basic Applications of Differential and Integral Calculus 3.399-3.476 Part - B Logical Reasoning 9. Number Series, Coding and Decoding and Odd Man Out 3.479-3.507 10. Direction Tests 3.508-3.537 11. Seating Arrangements 3.538-3.564 12. Blood Relations 3.565-3.590 13. Syllogism 3.591-3.614 Part - C **Statistics**

3.617-3.649

3.650-3.714

3.715-3.777

3.778-3.824

3.825-3.875

3.876-3.924

14. Statistical Description of Data

17. Theoretical Distributions

18. Correlation and Regression

19. Index Numbers and Time Series

16. Probability

15. Measures of Central Tendency and Dispersion

Paper 4	Business Economics and	
	Business and Commercial Knowledge	

## Part - A Business Economics

Chapter - 1 : Nature and Scope of Economics	4.927-4.955
Chapter - 2 : Theory of Demand and Supply	4.956-4.997
Chapter - 3 : Theory of Production and Cost	4.998-4.1070
Unit: 1: Theory of Production	4.998-4.1025
Unit: 2: Theory of Cost	4.1026-4.1070
Chapter - 4 : Meaning and Types of Market	4.1071-4.1137
Unit: 1: Meaning and Types of Market	4.1071-4.1082
Unit: 2: Determination of Prices	4.1083-4.1090
Unit: 3: Price Output Determination under Different	
Market Forms	4.1091-4.1137
Chapter - 5 : Business Cycles	4.1138-4.1146

## Part - B Business and Commercial Knowledge

1.	Introduction to Business and BCK	4.1149-4.1171
2.	Business Environment	4.1172-4.1181
3.	Business Organisation	4.1182-4.1193
4.	Government Policies for Business Growth	4.1194-4.1201
5.	Organisations Facilitating Business	4.1202-4.1211
6.	Common Business Terminologies	4.1212-4.1224