

**St. Joseph's College of Commerce (Autonomous)  
Post Graduate Department**

QUANTITATIVE TECHNIQUES & LOGICAL REASONING II  
M.COM FA & IB (II SEMESTER) - BRIEF SEMESTER LESSON PLAN

**Objective:** To familiarize & improve students in reasoning ability & techniques, prepare for topics asked in **UGC NET, Campus Recruitment Tests & Other entrance/competitive exams** which shall be the **gateway for employment opportunities**.

**Desired outcome:** Understanding of concepts, ability & **will to practise & solve different levels of QTLR problems** quickly in a short method so as to answer in short time and ready to **face tests with negative marking**.

Reference Books:

1. Verbal and non verbal reasoning by Dr. R.S. Aggarwal, S Chand Publications
2. Logical Reasoning for CAT by Arun Sharma, Tata McGraw Hill Publications

Module	Topic	Number of hours	Process	Assessment
Logical Reasoning	Analytical Reasoning Complex Arrangement	2	<ul style="list-style-type: none"> <li>• Discussion</li> <li>• Explanation of Concepts</li> <li>• Illustration problems</li> <li>• Solving Problems</li> </ul>	Quiz  Quick random tests
Logical Reasoning	Complex Arrangement Number Series, Letter Series.	2	-do-	-do-
Logical Reasoning	Linear Arrangement (Single Row, Double Rows, Circular arrangement)	2	-do-	-do-
Logical Reasoning	Relationship (Blood Relations) Directions & Distance	2	-do-	-do-
Logical Reasoning	Coding Decoding Logical Diagrams	2	-do-	-do-
Logical Reasoning	Mathematical Operations Venn Diagrams / Syllogisms	2	-do-	-do-
Logical Reasoning	Ranking/Ordering test	2	-do-	-do-
Verbal Reasoning	Verbal Analogy & Verbal Classification			
Logical Reasoning	Statement & Arguments/Assumptions/Conclusion/ Course of Action	2	-do-	-do-
Charts & Graphs	Data Interpretation & Data Sufficiency	2	-do-	-do-
Logical Reasoning	Pie Charts & Graphs	2	-do-	-do-