

III B.Tech – I Semester
(17ID581) QUANTITATIVE AND REASONING ABILITY

Int. Marks	Ext. Marks	Total Marks	L	T	P	C
100	-	100	2	-	-	1

Pre-Requisites: None

Syllabus:

1. Number system
2. Averages & Ages
3. Ratio and Proportion
4. Percentages
5. Profit and Loss
6. Time and work
7. Time & Distance
8. Data Interpretation
9. Mensuration
10. Seating Arrangement
11. Number series
12. Coding and Decoding
13. Directions
14. Blood Relations
15. Syllogism
16. Data Sufficiency
17. Calendar
18. Clock
19. Cubes & Dice
20. Mixture & Allegation
21. Simple and Compound Interest
22. Partnership