III B.Tech – I Semester (17HS581) QUANTITATIVE & REASONING ABILITY

Int. Marks Ext. Marks Total Marks

L T P C

1 - - 1

QUANTITATIVE APTITUDE TOPICS

- 1. Area
- 2. Average
- 3. Allegation or Mixture
- 4. Banker's Discount
- 5. Boats and Streams
- 6. Surds and Indices
- 7. Ratio and Proportion
- 8. Pipes and Cisterns
- 9. Partnership
- 10. Volume and Surface Area
- 11. Compound Interest
- 12. Problem on Ages
- 13. Percentage
- 14. HCF and LCM
- 15. Simple Interest
- 16. Problems on Trains
- 17. Profit and Loss
- 18. Square Root and Cube Root
- 19. Time and Distance
- 20. Time and Work