**24SHAP604**          **APTITUDE FOR ENGINEERS - MODULE–IV**          **L T P C**
                                                                        **1 0 0 0**

**Unit-I**
**Average–**Definition–Formulas, Average speed-sample problems          **3**

**Unit-II**
**Percentage –** Introduction –how to find percentage - difference, Percentage table – fraction to percentage – sample problems          **3**

**Unit-III**
**Simple Interest**–Definition–formula–sample problems
**CompoundInterest**–Introduction-conditions–differencebetweensimpleandcompoundinterestand sample problems          **3**

**Unit-IV**
**Logical detection and Statement and arguments** –Definition, Examples,Types and Sample problems.          **3**

**Unit-V**
**SeatingArrangements**–Introduction–types–linearandcirculararrangementsandsampleproblems          **3**

**TotalPeriods:15**

**BOOK FOR REFERENCE:**

**R1**.Agawam R.S"Quantitative Aptitude"Revised Edition,Sultan Chand Publications,2020.
**R2**.Quantitative Aptitude for Competitive Examinations by Abhijit Guha
**R3**.AmodernApproachtoVerbal&NonVerbalReasoningbyR.s.Aggarwal

**E-BOOKS:**

**E1**: https://rambagali.wordpress.com/wp-content/uploads/2017/05/quantitative-aptitude-ramandeep-singh.pdf
**E2**:https://eltsindia.com/StudyMaterialFiles/ea007acc-bc55-4e17-8470-0d9e85313252quantitative-aptitude-for-competitive-examinations-by-rs-aggarwal-reprint-2017.pdf

**WEB RESOURCES**

**W1**:https://www.indiabix.com
**W2**:https://www.prepinsta.com
**W3**:https://www.geeksforgeeks.org
**W4**: https://aptitude-test.com
**W5**:https://www.jobtestprep.co.uk