## Rashtrotthana Composite PU College, Davanagere CONTENT:

**Physics: 10 Questions** Chapter 1: Light – Reflection and Refraction Chapter 2: The Human Eye and the Colorful World Chapter 3: Electricity Chapter 4: Magnetic Effects of Electric Current **Chemistry:** 10 Questions Chapter 1: Chemical Reactions and Equations Chapter 2: Acids, Bases and Salts Chapter 3: Metals and Non-Metals Chapter 4: Carbon and its Compounds **Biology:** 10 Questions Chapter 1: Life Processes Chapter 2: Control and Coordination Chapter 3: How do Organisms Reproducer? Chapter 4: Heredity **Mathematics:** 20 Questions Chapter 1: Polynomials Chapter 2: Pair of Linear Equations in Two Variables **Chapter 3: Quadratic Equations** Chapter 4: Arithmetic Progressions **Chapter 5: Triangles** Chapter 6: Coordinate Geometry Chapter 7: Introduction to Trigonometry Chapter 8: Some Applications of Trigonometry Chapter 9: Circles **English: 10 Questions** Chapter 1: Tenses Chapter 2: Subject-Verb Agreement

Chapter 4: Active and Passive Chapter 5: Reported Speech

Chapter 3: Modals – Expressing Attitudes