

Science and Technology (212)
Bifurcation of Syllabus

Total no. of Lessons – 32		
MODULE (No. & name)	TMA (40%) (No. of lessons 13)	Public Examination (60%) (No. of lessons 19)
Module- I Measurement in Science		L.1 Measurement in Science and Technology
Module- II Matter in our Surroundings	L.2 Matter in our Surroundings L.3 Atom and Molecules L.4 Chemical Reaction and Equations	L.5 Atomic Structure L.6 Periodic Classification of Elements L.7 Chemical Bonding L.8 Acids, Bases and Salts
Module- III Moving Things	L.9 Motion and its Description	L.10 Force and motion L.11 Gravitation
Module- IV Energy	L.12 Sources of Energy L.14 Thermal Energy L.18 Sound and Communication	L.13 Work and Energy L.15 Light Energy L.16 Electrical Energy L.17 Magnetic Effect of Electric Current
Module- V The Living World	L.19 Classification of Living Organisms L.20 History of Life on Earth L.21 Building Blocks of Life – Cell and Tissues	L.22 Life Processes – I : Nutrition, Transportation, Respiration and Excretion L.23 Life Processes – II : Control and Coordination L.24 Life Processes – III : Reproduction L.25 Heredity
Module- VI Natural Resources	L.26 Air and Water	L.27 Metals and Non-metals L.28 Carbon and Its Compounds
Module- VII Human and Environment	L.31 Food Production L.32 Health and Hygiene	L.29 Natural Environment L.30 Human impact on Environment