

METAS ADVENTIST SCHOOL

Athwalines, Surat

Portions for First Term Examination: 2017-18 Class: XI (Sci)

MATHS:

Section – A
Chapter 1: Sets
Chapter 2: relations and Functions
Chapter 3: Angles and Arc Lengths
Chapter 4: Trigonometrical Functions
Chapter 12: Permutations and Combinations
Chapter 18: Limits
Chapter 19: Differentiation
Section – B
Chapter 23: Parabola
Section – C
Chapter 28: Statistics

PHYSICS:

Chapter 2: Units
Chapter 3: Errors, Accuracy and Precision
Chapter 4: Significant figures
Chapter 5: Dimensions
Chapter 7: Motion in 1-D
Chapter 8: Vectors
Chapter 9: Motion in a plane
Chapter 10: Relative Velocity
Chapter 11: Newton's Laws of Motion
Chapter 12: Statics

BIOLOGY:

Chapter 1: The Living World
Chapter 2: Biological Classification – Five Kingdom Classification
Chapter 23: Digestion and Absorption
Chapter 24: Breathing and Exchange of Gases
Chapter 25: Body Fluids and Circulation
Chapter 14: Enzymes
Chapter 15: Cell Cycle and Cell Division

CHEMISTRY:

Chapter 1: Some Basic Concepts of Chemistry
Chapter 12: Organic Chemistry
Chapter 8: Redox Reactions

COMPUTER:

Chapter 1: Data Representation
Chapter 2: Computer Structure
Chapter 3: Basic Architecture of a Simple Processor and its Instruction Set
Chapter 9: Introduction Java
Chapter 10: Java Fundamentals
Chapter 11: Flow of Control
Chapter 12: Classes in Java
Practical: Java

ENGLISH:

Echoes: A Collection Of Short Stories - 1,2,3
Reverie: A Collection Of Poems - 1,2,3
Grammar: Do As Directed
Prepositions
Correct Form of Words
Composition

MORALS:

Chapter 1: You and Your Life

Chapter 2: Opportunities and Challenges of Your Life

Chapter 3: Art of Helping Others

Chapter 4: Resources to Get Help

Chapter 5: Bible-the Best Guide for You

Chapter 6: Know Yourself