



# METAS ADVENTIST SCHOOL

Portions for Second Term Examination: 2017-2018

Class: XI (Sci)

**MORALS:** Chapter – 7 to 12

**ENGLISH:**

**Language:**

Do as directed; Preposition; Correct form of Verbs; Comprehension

**Literature:**

ECHOES [ A Collection of Short Stories]

Chapter 4: To Build a Fire

Chapter 5: The Story of an Hour

Chapter 6: The Chinese Statue

Chapter 7: A Gorilla in the Guest Room

Chapter 8: The Singing Lesson

Reverie [A Collection of Poems]

Chapter 4: The Gift of India

Chapter 5: Crossing the Bar

Chapter 6: John Brown

Chapter 7: Desiderata

Chapter 8: Dover Beach

The Tempest [Drama]: Act - I

**PHYSICS:**

Chapter 13: Friction

Chapter 14: Dynamics of Circular Motion

Chapter 15: Work, Power and Energy

Chapter 16: Conservation of Momentum and Collisions

Chapter 17: Centre of Mass

Chapter 18: Rotational Motion – I, Moment of Inertia

Chapter 19: Rotational Motion – II, Torque and Angular Momentum

Chapter 20: Gravitation

Chapter 21: Elasticity

Chapter 23: Fluids in Motion – Bernoulli's Principle and Viscosity

**CHEMISTRY:**

Chapter 2: Structure of Atom

Chapter 3: Periodic Properties

Chapter 4: Chemical Bond

Chapter 10: S-block Elements

Chapter 13: Hydrocarbons

**BIOLOGY:**

Chapter 3: Kingdom Monera

Chapter 4: Kingdom Protista

Chapter 5: Kingdom Fungi

Chapter 14: Enzymes

Chapter 15: Cell Cycle and Cell Division

Chapter 16: Transport in Plants

Chapter 19: Cellular Respiration

Chapter 20: Plant Growth and Development

Chapter 21: Photomorphogenesis in Plants

Chapter 18: Biomolecules

**MATHS:**

Section – A

Chapter 5: Compound and Multiple Angles

Chapter 6: Trigonometric Equations

Chapter 9: Complex Numbers

Chapter 10: Quadratic Equations

Chapter 11: Inequalities

Chapter 13: Binomial Theorem

Chapter 15: basic Concepts of points and their co-ordinates

Chapter 16: The Straight Line

Section – B

Chapter 24: Ellipse

Section – C

Chapter 29: Correlation Analysis

**COMPUTER:**

**Theory:**

Chapter -5: Memory

Chapter -6: System and other Software

Chapter -8: General Oop Concept

Chapter -12: Classes in Java

Chapter 13: Functions

Chapter -14: Using Library Lapses

Chapter -15: Arrays

Note: First term portion also

**Practical:** Java