



## METAS ADVENTIST SCHOOL

Portions for Second Term Examination: 2017-2018

Class: X

**MORALS:** Lesson 11 to 22 with internals

**ENGLISH:**

English I:

Composition; Letter writing; Comprehension; Do as directed; Tenses; Preposition; Conjunction; Words often confused and misused; adverbials; Difference in meaning

English II:

ICSE Collection of Short Stories and Poems:

Poems 1 to 10 (full)

Stories 1 to 10 (full)

The Merchant of Venice: Act I to V (full)

**MATHS:**

Chapter 1: Value Added Tax

Chapter 2: Banking

Chapter 3: Shares and Dividend

Chapter 4: Linear Inequations

Chapter 5: Quadratic Equations

Chapter 6: Solving Problems (based on quadratic equations)

Chapter 7: Ratio and Proportion

Chapter 8: Remainder and Factor Theorem

Chapter 9: Matrices

Chapter 10: Arithmetic Progression

Chapter 11: Geometric Progression

Chapter 12: Reflection

Chapter 13: Section and Mid-point Formula

Chapter 14: Equation of a Line

Chapter 15: Similarity

Chapter 16: Loci

Chapter 19: Constructions

Chapter 20: Cylinder, Cone and Sphere

Chapter 21: Trigonometrical Identities

Chapter 22: Heights and Distances

Chapter 23: Graphical Representation

Chapter 24: Measures of Central Tendency

Chapter 25: Probability

**PHYSICS:**

Chapter 1: Force

Chapter 2: Work, Energy and Power

Chapter 3: Machines

Chapter 4: Refraction of Light at plane surfaces

Chapter 5: Refraction through a lens

Chapter 6: Spectrum

Chapter 7: Sound

Chapter 8: Current Electricity

Chapter 9: Household circuits

Chapter 10: Electromagnetism

Chapter 11: Calorimetry

Chapter 12 (A): Radioactivity

**CHEMISTRY:** All chapters 1 to 12 (Except chapter 5-D)

**BIOLOGY:** All chapters 1 to 15 (except chapter 3: Genetics)

**HISTORY:**

Civics: Section A – Chapter 1 to 5

History: Section B – Chapter 1 to 7

Section C – Chapter 1 to 5

Includes all textual exercises, New terms, Recapitulation and All picture based questions

**GEOGRAPHY:**

Chapter 1 to 5 Topo sheet

Chapter 6, 7, 10, 11, 12 a, 12 b, 13 a, 13 b, 14

Map of Indian Subcontinent – page 88

**COMPUTER:**

Theory:

Chapter -1: Concept of Objects

Chapter -2: Concept of Classes

Chapter -11: Using Library Classes

Chapter -9: Class as a user defined datatype

Chapter -13: Arrays

Note: First Term Syllabus is also included

Practical: Everything till Arrays

**ECONOMICS:** Chapter – 1 to 10

**HINDI:**

साहित्य सागर गद्य विभाग– Full Portion (1 - 9)

साहित्य सागर पद्य विभाग–Full Portion (1 - 10)

व्याकरण, निबंध, पत्र, अपठित

**GUJARATI:**

Full Portion (except– last poem કન્યા વિદાય)

વ્યાકરણ, નિબંધ, ગદ્યખંડ પત્ર