

# METAS ADVENTIST SCHOOL

Athwalines, Surat

## Portions for First Term Examination: 2017-18 Class: X

**MORALS:** Chapter – 3 to 10

**MATHS:**

Chapter 1: Value Added Tax  
Chapter 2: banking  
Chapter 4: Linear Inequation  
Chapter 5: Quadratic Equation  
Chapter 6: Solving Quadratic Problems  
Chapter 7: Ratio and Proportion  
Chapter 8: remainder and Factor Theorem  
Chapter 12: Reflection  
Chapter 13: Section and Mid Point Formula  
Chapter 15: Similarity  
Chapter 20: Cylinder, Cone and Sphere  
Chapter 24: Measure of Central Tendency

**PHYSICS:**

Chapter 1: Force  
Chapter 3: Machines  
Chapter 5: Refraction through a lens  
Chapter 7: Sound  
Chapter 8: Current Electricity  
Chapter 9: Household Circuits  
Chapter 10(A): Electro-magnetism

**BIOLOGY:**

Chapter 8: Excretory System  
Chapter 10: Endocrine Glands  
Chapter 15: Pollution  
Chapter 4: Absorption by Roots  
Chapter 5: Transpiration  
Chapter 7: Circulatory System

**CHEMISTRY:**

Chapter 2: Chemical Bonding  
Chapter 8: Hydrogen Chloride  
Chapter 10: Nitric Acid  
Chapter 11: Sulphuric Acid  
Chapter 12: Organic Chemistry

**COMPUTER:**

Chapter 4: Values and Types  
Chapter 5: Conditional and Non-Nested Loop  
Chapter 6: Class as the basis of all Computations  
Chapter 7: Constructor  
Chapter 8: Iteration  
Chapter 10: Methods  
Practical: Java

**HISTORY/CIVICS:**

Sec-A-Civics

Chapter 1: The Union Legislature – The Rajya Sabha and the Lok Sabha  
Chapter 2: The Union Executive (a) The President (b) The Vice-President  
Chapter 3: The Union Executive (c) The Prime Minister and Council of Ministers

Sec-B

Chapter 1: First War of Independence – 1857  
Chapter 2: Factors Promoting Growth of Nationalism, Foundation of the Indian

National Congress

Chapter 3: First Phase of the Indian Nationalist Movement (1885-1907)

Chapter 4(A): Second Phase of the Indian National Movement (1905-1916)

Chapter 4(B): Second Phase of the Indian National Movement (1905-1916)

Sec-C

Chapter 1: The First World War

Chapter 2: Rise of Dictatorships

**GEOGRAPHY:**

Chapter 1- 5: Topographic Map

Chapter 6: India: Location, Extend and physical features

Chapter 7: Climate

Chapter 8: Soils in India

Chapter 9: Natural vegetation

**ENGLISH Paper I (Language):**

Composition

Letter writing

Comprehension

Preposition

Do as directed

Correct form of words

Difference in meaning

Adverbials

Words often confused and misused

Conjunction

**Paper II (Literature):**

Short Stories

Chapter 7: Kabuliwala

Chapter 8: The Bet

Chapter 9: Tiger in the tunnel

Chapter 10: Princess September

Poems

Poem 7: Doctor's journal entry for August 6, 1945

Poem 8: If though must love me

Poem 9: I believe

Poem 10: The psalm of life

The Merchant of Venice – Act III & IV (full)

**ECONOMICS:**

Chapter 1: Demand } IX Std

Chapter 2: Supply }

Chapter 3: Elasticity of Demand and Supply

Chapter 4: Factors of Production (Part I)

Chapter 5: Factors of Production (Part II)

Chapter 6: Forms of Market Structure

Chapter 7: The Role of State in the Development

**GUJARATI:**

કવિતા લહરી : ૭, ૧૦, ૧૧, ૧૩, ૨૨, ૨૬, ૨૮, ૨૯

ધૂમકેતુનાં વાર્તારત્નો : ૧૫, ૧૬, ૧૯, ૨૦

નિબંધ, પત્ર, વ્યાકરણ, ગદ્યખંડ

**HINDI:**

સાહિત્ય સાગર ગદ્ય વિભાગ - ૧, ૨, ૩, ૪

સાહિત્ય પદ્ય વિભાગ ૧, ૨, ૮, ૧૦, ૫

વ્યાકરણ - પત્ર, નિબંધ, અપઠિત, ૧૦ Topics