

METAS ADVENTIST SCHOOL

Athwalines, Surat

Second Term Examination Portion: 2016-17

Class: X

GEOGRAPHY:

Chapter: 1 to 5 toposheet
Chapter: 6, 7, 8, 10, 12(a & b), 13 (a & b), 14
Map of Indian sub continent

HISTORY:

Civics: Section A: chapter – 2 & 3
History: Section B: chapter – 6, 7, 8(a & b), 9; Section C: chapter – 2, 3, 4 & 5

PHYSICS:

Chapter – 1: Force
Chapter – 2: Work, energy and power
Chapter – 3: Machines
Chapter – 4: Refraction of light
Chapter – 5: Refraction of light through lens
Chapter – 6: Electromagnetic spectrum
Chapter – 7: Sound
Chapter – 8: Current electricity
Chapter – 9: Electrical power and household circuits
Chapter – 10: Electromagnetism
Chapter – 11: Calorimetry
Chapter – 12 (A): Thermionic emission

MATHS:

Chapter – 1: Compound interest (without formula)
Chapter – 2: Compound interest (with formula)
Chapter – 3: Sales tax and VAT
Chapter – 4: Banking
Chapter – 5: Shares and dividend
Chapter – 6: Linear inequations
Chapter – 7: Quadratic equations
Chapter – 8: Solving problems based on quadratic equations
Chapter – 9: Co-ordinate geometry
Chapter – 10: Ratio and proportion
Chapter – 11: Remainder and factor theorem
Chapter – 12: Matrices
Chapter – 13: Distance and section formulae
Chapter – 14: Equation of a line
Chapter – 15: Symmetry
Chapter – 16: Similarity of figures
Chapter – 17: Loci
Chapter – 20: Constructions
Chapter – 21: Circumference and area of circle
Chapter – 22: Cone and sphere
Chapter – 23: Trigonometrical ratios
Chapter – 24: heights and distances
Chapter – 25: Graphical representation
Chapter – 26: Measures of central tendency
Chapter – 27: Probability

ECONOMICS: Chapter – 1 to 8 and 10 (selected topic)

COMPUTER:

Chapter – 11: Using library classes
Chapter – 13: Arrays
Chapter – 9: Class as a user defined data type

Note: I Term portion is also included
Practical's: Programs based on JAVA

ENGLISH:

PAPER 1:

Composition, letter writing, comprehension, do as directed, tenses, preposition, conjunction, correct form of words, adverbials, words often confused and misused, difference in meaning

PAPER 2:

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

Short Stories: 1 to 10

Poems: 1 to 10

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

CHEMISTRY: Chapter – 1 to 12 except 5 (D)

MORALS: Lesson 11 to 18, 21 & 22 (full)

Lesson: 19 & 20 (as instructed)

GUJARATI (H/L):

પાઠ } Full Portion
કાવ્ય }

નિબંધ, પત્ર, ગદ્યખંડ, વ્યાકરણ

HINDI (H/L):

સંપૂર્ણ પાઠ્યક્રમ