

METAS ADVENTIST SCHOOL

Athwalines, Surat

Second Term Examination Portion: 2016-17

Class: XI (Sci)

PHYSICS:

- Chapter – 13: Friction
- Chapter – 14: Dynamics of circular motion
- Chapter – 15: Work, energy and power
- Chapter – 16: Conservation of momentum and collisions
- Chapter – 17: Centre of mass
- Chapter – 18: Rotational motion – I
- Chapter – 19: Rotational motion – II
- Chapter – 20: Gravitation
- Chapter – 21: Elasticity
- Chapter – 23: Fluids in motion

MATHS:

Section – A

- Chapter – 5: Compound and multiple angles
- Chapter – 6: Trigonometric equations
- Chapter – 10: Quadratic equations
- Chapter – 11: Inequations
- Chapter – 9: Complex numbers
- Chapter – 13: binomial theorem
- Chapter – 15: Basic concept of point and their co-ordinates
- Chapter – 16: The straight line

Section – B

- Chapter – 24: Ellipse

Section – C

- Chapter – 29: Correlation Analysis

COMPUTER:

- Chapter – 8: Introduction java
- Chapter – 9: Java fundamentals
- Chapter - 10: Flow of control
- Chapter - 11: Classes in java
- Chapter – 12: Function
- Chapter – 14: Arrays

ENGLISH:

ISC Collection of Short Stories:

- Lesson -4: The Stolen bacillus
- Lesson – 5: Old Love
- Lesson – 6: A very Old Man with Enormous Wings
- Lesson – 7: A Real Durwan
- Lesson – 8: The Lumber Room

ISC Collection of Poems:

- Lesson – 4: Dulce et Decorum Est
- Lesson – 5: Do not go Gentle into that Good Night
- Lesson – 6: Enterprise
- Lesson – 7: Five ways to kill a man
- Lesson – 8: Phenomenal Woman

Much Ado About Nothing:

Act I (full)

Language: Comprehension, Do as directed, Preposition, Correct form of word

BIOLOGY:

- Lesson 6: Plant Kingdom
- Lesson 8: Morphology of flowering plants
- Lesson 16: Transport in plants

Lesson 19: Cellular respiration in plants
Lesson 20: Plant growth and development
Lesson 21: Seed dormancy
Lesson 23: Digestion and absorption
Lesson 24: Breathing and exchange of gases
Lesson 28: Neural control and co-ordination
Lesson 29: Chemical co-ordination and integration

CHEMISTRY:

Chapter 3: Periodic table
Chapter 4: Chemical bonding
Chapter 14: Types of chemical reactions and their mechanisms
Chapter 10: S and P block elements
Chapter 9: Preparation and properties of 'P' block elements