

Syllabus for English Literature Mid Year Exam

Class 9

Drama:

Othello: Act 2, all scenes.

Poetry:

Still I Rise by Maya Angelou

The Clod and the Pebble by William Blake

Prose:

The Lemon Orchard by Alex la Guma

SYLLABUS FOR MATHEMATICS MID YEAR EXAM
GRADE 9

- Area and Volume (Checkpoint 2)
- Angle Properties (Checkpoint 2)
- Formulae and Substitution (Checkpoint 2)
- Equation and Functions (Checkpoint 2)
- Pythagoras Theorem (Checkpoint 3)
- Sequences (Checkpoint 3)
- Place Value, Ordering and Rounding (Checkpoint 2 & 3)
- Expressions, Equations and Formulae (Checkpoint 2 & 3)
- Integers, Powers and Roots (Checkpoint 2 & 3)
- Ratio and Proportion (Checkpoint 2 & 3)
- Fractions, Decimals and Percentages (Checkpoint 2 & 3)

- Expansion and Factorization of Algebraic Expressions (D2)
- Algebraic Manipulation and Formulae (D2)
- Indices and Standard Form (D3)
- Trigonometrical Ratios (D3)
- Congruent and Similar Triangles (D3)

SYLLABUS FOR BIOLOGY MID YEAR EXAMINATION

Class 9

1. Introduction to biology: Definition, branches, careers related to biology, biological drawing, magnification, graphs.

2. Cell structure and organisation

Content

2.1 Plant and animal cells

2.2 Specialised cells, tissues and organ

3. Diffusion and osmosis

Content

3.1 Diffusion

3.2 Osmosis

3.3 Active transport

4. Enzymes

Content

4.1 Enzyme action

4.2 Effects of temperature and pH

5. Animal nutrition

Content

5.1 Nutrients

5.2 Diet

5.3 World food supplies

Everything done throughout the term (discussions, projects, research, practicals etc.) is included in the course outline. Please consult the CIE Biology 5090 Syllabus to ensure that you have covered all the outcomes.

Syllabus for Chemistry Mid -Year Exam

Class 9

- Physical Quantities and Units
- Mass, Weight, and density
- Kinematics
- Dynamics

Online resource: xtremepapers.com

Syllabus for Economics Mid-Term Exam Grade 9

	Topics	Unit/Section
Term 1	<ul style="list-style-type: none">▪ Basic economic concepts▪ Economic systems▪ Business organizations▪ Production	1.1 2.1 4.1 4.2 – Section 1,2 and 3

Text book: Complete Economics for Cambridge IGCSE & O Level
Sir Dan Moynihan and Brian Titley

Notes: have been handed out to the students in the class

Syllabus for Geography Midterm Exam

Class 9

The following topics should be studied thoroughly:

- 1) Unit 1: The Natural Topography, Including Drainage
- 2) Unit 2: Climate
- 3) Unit 4: Forests
- 4) Unit 6: Fishing
- 5) Unit 12: Population and Employment
- 6) General Knowledge (all topics in the handout excluding Africa)

All maps are included in the syllabus.

Syllabus for Sociology Mid Year Exam

Class 9

Chapter 2: Culture, identity and Socialization (full chapter)

Relationship between individual and society

How we learn to be human

Chapter 3: Social Inequality (only the below mentioned sections)

Social stratification and life chances

Gender Inequality

Syllabus For ICT Mid-Term Exam

Grade IX

Theory

Chapter No: 1

Types and components of a computer system

- Hardware and software
- Main components of a computer system
- Operating system
- Types of computer
- Impact of emerging technologies

Page No: 1-15

Chapter No: 2

Input and output devices

- Input devices and their uses
- Direct data entry (DDE) devices
- Output devices and their uses

Page No: 19-35

Chapter No: 3

Storage devices and media

- Backing up of data
- Types of access
- Secondary storage media

Page No: 44-47

Chapter No: 8

Safety and security

- Physical security
- E-safety
- Security of data

Page No: 145-149

Practical

Document production

- Basic documents
- Headers and footers
- Corporate house styles
- Create styles in a document
- Create a chart
- Format text and organize page layout
- Edit a table

Presentation Authoring

- Open a source file
- Use a master slide to place objects
- Create presentation slides
- Display a presentation

Syllabus for Islamiat Mid Year Exam

Class 9

Textbook: Islamiat for O' levels students by Farkhanda Noor Muhammad

Section 3- Chapter 1: Life in Makkah

Section 4- Chapter 4: Ten Blessed Companions (only)

Section 5- Hadith: 1-5

Section 8- Chapters 1-3

Some topics done from the book *Islam: Beliefs and Practices* by Yasmin Malik:

* Isra wal Miraaj (night journey and ascension to heaven)

* extra information about the ten blessed companions

Syllabus for World Affairs Mid Year Exam

Class 9

Chapters

- The Dark Ages
- The Crusades
- The Renaissance and the Reformation
- The Enlightenment

Resources

- World Affairs Textbook
- Brief overview of the Crusades: <http://www.history.com/topics/crusades>
- Impact of the Crusades: <https://www.youtube.com/watch?v=uzXlboiE6hQ>
- Were the Dark Ages really Dark? <https://www.youtube.com/watch?v=QV7CanyzhZg>
- 1001 Inventions (Muslim Golden Age):
<https://www.youtube.com/watch?v=JZDe9DCx7>
- The Renaissance https://www.youtube.com/watch?v=Vufba_ZcoR0
- <http://www.biographyonline.net/people/famous/renaissance.html>
- <http://www.biographyonline.net/renaissance-quotes/>
- Luther and the Reformation: <https://www.youtube.com/watch?v=1o8oIELbNxE>
- Spread of Reformation ideas:
<https://www.youtube.com/watch?v=Za18lgkJpno>
- Khan Academy Counter Reformation:
<https://www.youtube.com/watch?v=C6PUITYnxLY&t=30s>
- <http://www.history.com/topics/enlightenment>