

The Mama Parsi Girls' Secondary School
Cambridge Section
Second Term Syllabus 2022 (Class IX-Commerce)

English Language

January:

- Comprehension passages
- Grammar: synthesis of sentences (simple, compound, complex), punctuation (the comma)
- Vocabulary: parallelism, avoiding redundancy, fragments, run on
- Composition: argumentative writing, summary writing, letter writing (informal and formal), report writing

February:

- Comprehension passages
- Composition: narrative writing

March/April:

- Comprehension passages
- Grammar: variety of sentences, punctuation (usage of commas)
- Vocabulary: idioms, homophones, and similes
- Composition: story writing and summary writing

Revision

May: annual examinations

English Literature

BOOKS PRESCRIBED: Lord of the Flies, Doctor Faustus

NOTE: Students must have read the novel and the play at least once before the start of the term.

JAN '22

Lord of The Flies (chapter 8-9 along with practice questions)
Doctor Faustus (Sc 7, chorus 2)
Poem: From Long Distance by Harrison

FEB '22

Lord of The Flies (chapter 10 -11 along with practice questions)
Doctor Faustus (Sc 8, Chorus 3)
Poem: The Telephone Call by Adcock

MAR '22

Lord of The Flies (chapter 12 along with practice questions)
Doctor Faustus (Sc 9 and 10)
Poem: Request to a Year by Wright

APR '22

Lord of The Flies (practice questions)
Doctor Faustus (Chorus 4, Sc 11, Epilogue) & revision

MAR' 22

FINAL EXAMS

Mathematics

Book: New Syllabus Mathematics Book 2 and 3 (7th Edition)

January: Chapter 3 Linear Inequalities in one variable
Chapter 2 Linear Graphs and Simultaneous Linear
Equations (Book 2: 2.2) (Teacher given handouts)

February: Chapter 11 Congruent and Similar Triangles
Chapter 12 Area and Volume of Similar Figures and Solid

March: Sets (Teacher given handouts)
Chapter 16 Statistical diagrams (Book 2: 16.4-16.6)

April: Chapter 5 Application of Mathematics in Practical
Situations
Revision

May: Annual Examination

Business Studies

January

1. Motivating employees
 - The importance of a well-motivated workforce
 - Methods of motivation

February

3. Recruitment, selection and training of employees
 - Recruitment and selecting employees
 - Importance of training and methods of training
 - Why reducing the size of the workforce might be necessary
 - Legal controls over employment issues and their impact on employers and employees

March

2. Organisation and management
 - Draw, interpret and understand simple organizational charts
 - Role of management
 - Leadership style
 - Trade unions

April

4. internal and external communication
 - Why effective communication is important and methods used to achieve it
 - Demonstrate an awareness of communication barriers

May

Revision and past paper
practice Mid
Term Examination

Economics

January

- Price elasticity of demand and supply along with other types of elasticity (calculation and graphs)
- Usefulness of price elasticity of demand in particular situations e.g. revenue changes and consumer expenditure
- Factors effecting elasticity of demand and supply
- Significance of price elasticity of supply

February

- Demand and Supply – some relationship
- Imposition of tax and subsidy on supply
- Time periods, types of goods, minimum and maximum prices and buffer stocks
- Concept of market failure, definition, causes and consequences

March

Chapter – 3: Firms

- Structure of Firms in the Private and Public Sector
- Effects of changes in structure of business organization

April Workers

- Identify the factors affecting an individual's choice of occupation (wage and non-wage factors)

Revision

May Annual Examination

Accounting

January

- Documentary records

February

- Books of Prime Entry
- Subdivision of the ledger

March

- The Cash Book

April

- The General Journal
- Bank Reconciliation Statement

May

Revision and past paper
practice

Mid Term Examination

Geography

Books prescribed: The Environment of Pakistan-Huma Naz Sethi

January

Fishing.

February

Water Resources.

March

Agriculture-Problems and solutions.

April

Major Crops of Pakistan.
Revision.

May

Annual Examination.

History

Books prescribed:

1. The History and Culture of Pakistan

(New Edition)

Nigel Kelly

2. Pakistan

A Historical and Contemporary Look

(Revised Edition)

Farooq Naseem Bajwa

MONTH

TOPICS

January 2022

-Development of Pakistan Movement during Early
20th Century (1900-1919)

February

-Khilafat Movement in advancing the Cause of
Pakistan Movement (1919-1922) (includes p.66)
-Success of Pakistan Movement (1927-1939)

March

-Success of Pakistan Movement (1939-1947)
-Establishment of an independent nation between
1947-8

April

-Contributions of Quaid-e-Azam, Allama Iqbal and
Rehmat Ali

Revision

May

:

Annual Examination

Computer Science

Book Prescribed: Cambridge IGCSE and O Level
Computer Science Course book (2nd edition)
DAVID WATSON & HELEN WILLIAM and Past Papers

Theory

January:

Topic: 2.2.3: Check Digit (ISBN)

Unit 3.2: Input and Output devices

- Barcode Scanner
- QR Codes
- Digital Camera
- Keyboard

February:

- Microphones
- Optical Mouse
- 2D and 3D Scanners
- Touch Screens

March: Unit 3.2.2: Output Devices

- Actuators
- Light projectors
- Printers & 3D Printers
- LED & LCD Screens
- Loud Speaker

April: Unit 3.2.3: Sensors

Unit 3.3: Data Storage

May : Revision & Final Examination

PRACTICAL

Unit 8: Programming

Hands on practice: Python

Urdu

BOOK PRESCRIBED: GUL HA E URDU

URDU O LEVEL SYLLABUS A

MURATTIB O MUALLIF

MUJEEB UR REHMAN

January : prose: Over Coat (Ghulam Abbas)

Lang : Bayan , Tafheem

February: Poetry : Abstract Art (Syed Muhammad Jafri)

Lang : Behas , Tafseel

March : Prsoe : Qader e Ayaz

Lang: Daleel , Unseen passage

April : Lang: Tafheem , Daleel Revision

May : Annual Examinations

Islamiat

Books Prescribed: Cambridge O Level Islamiyat [Dr. Saqib Muhammad Khan],
An Introduction to Islamiyat-History , Beliefs and Practices [Nighat Farooq
Bajwa]

JANUARY

- History & Importance of Hadith (Classifications, Types, Main Compilers, Six Authentic Books, Sunnah as a Source of Shariah Law)
- History & Importance of Qur'an (Use of Qur'an in Legal Thinking, Relationship of Qur'an with Hadith, Significance of Qur'an, Ijma & Qiyas and their Significance)
- Hadith no. 17,18, 19 & 20

FEBRUARY

- Umar (R.A)
- Prominent Companions
- God's Predestination & Decree
- Resurrection & the Last Day

MARCH

- Hajj
- Prayers- Salat
- Four Rightly Guided Caliphs during the Lifetime of the Prophet
- Revision: Mothers of the Faithful

APRIL

- Revision: Belief in Prophets
- Revision: Surahs: Allah in Himself & His Relationship with the Created World
- Revision: Behaviour & Treatment of the Holy Prophet
- Revision

MAY

FINAL EXAMINATION