

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

English Language

January/February:

- Persuasive Writing
- Argumentative/Report Writing
- Ex. Idioms
- Comprehension Passages

March:

- Argumentative Writing
- Account Writing
- Vocabulary exercises
- Comprehension Passages

April: Revision

May: annual examinations

English Literature

BOOKS PRESCRIBED: Twelfth Night, Stories of Ourselves vol. 2, Songs of Ourselves vol.2 part 4,

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

JAN '22 Short Story: no. 29 Marghanita Laski, 'The Tower' No. 31 Janet Frame, 'The Reservoir'

Poem: Robert Browning, 'Love in a Life' Lauris Edmond, 'Waterfall'

FEB '22 Short Story:no. 32 Langston Hughes, 'Thank You M'am' no. 41 Anjana Appachana, 'Sharmaji'

Poem: Percy Bysshe Shelley, 'Stanzas Written in Dejection, Near Naples'

MAR '22 Short Story:no. 43 Yiyun Li, 'A Thousand Years of Good Prayers' no. 44 Segun Afolabi, 'Mrs Mahmood'

Poem: Elinor Morton Wylie, 'Now Let No Charitable Hope' APR '22

Revision (prose, poetry & play)

MAY '22 ANNUAL EXAMINATION

(For a better understanding, first reading of the entire course is suggested during the summer break)

Mathematics

Book: New Syllabus Mathematics Book 2, 3 and 4 (7th Edition)

January: Chapter 7 Functions and Relations (Book 2)

Chapter 2 Further Functions (Book 3)

Chapter 5 Matrices (Book 4)

February: Chapter 7 Graphical Functions and Graphical Solutions

Chapter 4 Statistical Data Analysis (Book 4: 4.1 & 4.2)

March: Chapter 8 Loci (Book 4)

:April: Revision and Annual Examination

Additional Mathematics

JANUARY CH 8 Circular Measures

FEBRUARY CH 9 Trigonometry

MARCH CH 11 Series

CH 10 PERMUTATION AND COMBINATION

APRIL REVISION

ANNUAL EXAMINATION

MAY CAIE

Business Studies

January

3.2 Market research

- The role of market research and methods used
- Presentation and use of market research results

3.3 Marketing mix

- Product

February

3.3 Marketing mix

- Price
- Place – distribution channels
- Promotion
- Technology and the marketing mix

March

Revision

Preliminary and Annual Examinations

April

3.4 Marketing strategy

- ☐ Justify marketing strategies appropriate to a given situation
- ☐ The nature and impact of legal controls related to marketing
- ☐ The opportunities and problems of entering new foreign markets

May

CAIE

Economics

ECONOMICS

Class X

January

- Role of government aims and policies
- Price stability (inflation, deflation and consumer price index)
- Employment and Unemployment
- Conflict between government aims
- Monetary and supply side policies

February

Fiscal policy

- Budget (government expenditure)
- Reasons, types, principles and impact of taxation

March Annual Examination

April Revision

May CIAE Examination

Accounting

January

- Correction of Errors

February

- Control Accounts

March

Revision

Preliminary and Annual Examinations

April

- Incomplete records

May

CAIE

Geography

Books prescribed: The Environment of Pakistan-Huma Naz Sethi

Syllabus for Second Term:

January Transport and Communication.

Map Work.

February Population in Pakistan.

March Revision.

Mock Examination.

April Revision from Past Papers.

May O' level 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
3. Pakistan-History,Culture and Governments
Oxford Nigel Smith

January 2022 : Governments of Pakistan (1988-99)

Pakistan's role in the International World

February : Revision of entire CAIE syllabus (IX and X)

March : **MOCK Examinations**

April : **CAIE Examinations**

Computer Science

Book Prescribed: Cambridge IGCSE Computer Science Course book

David Watson and Helen William (Second Edition) Past Papers

PAPER -I

January: Unit Logic gates and Logic circuits

- Introduction
- Logic gate symbols
- Truth Tables
- The functions of the logic gates
- NOR,AND,OR,NOT,
NAND and XOR

February:

- Design Logic Circuits
- **Unit :Operating System and
Computer architecture**
- Introduction
- Operating system
- Interrupts and Buffer
- Computer architecture

March:

- Von Neumann architecture
- The Fetch-execute cycle
- **Unit: Memory and data storage**
- File Formats
- Musical Instrument Digital Instrument
- MPEG-3 and MPEG-4
- Joint Photographic Experts Group (Jpeg)
- Lossless file and Lossy file compression

April:

- Primary memory

- Secondary storage
- Revisions
- Past Paper Problems

May:

- Final Examinations

PAPER -II

January:

- Library routines
- Sub routines
- Test Data

February:

- Validation and Verification
- Using Trace Tables
- Identifying and correcting errors

March:

- Conditional Statements
- IF-THEN-ELSE-ENDIF
- CASE--OF--OTHERWISE--ENDCASE
- FOR--TO--NEXT

April:

- Conditional Programming
- Designing Vb Forms
- Reports

May:

- Revision
- Quiz

Urdu

BOOK PRESCRIBED: GUL HA E URDU

URDU O LEVEL SYLLABUS A

MURATTIB O MUALLIF

MUJEEB UR REHMAN

January : prose: Lahore ka Jughrafia (Patras Bukhari)

Lang : Bayan , Tafheem

February: Poetry :Hyder Ali Aatish (Ghazal no. 1 & 2)

Lang: Daleel , Unseen passage

March : Annual Examination (Mock)

April : Poetry: Tulo e Islam

May : C.A.I. E

Islamiat

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

JANUARY Revision Paper 2

- The History & Importance of Hadith
- Articles of Faith (Tauheed, God's Predestination& Decree)
- Pillars of Islam (Zakat, Fasting, Shahadah)
- Hadith no. 11-20
- Test

FEBRUARY Revision Paper 1

- Ten Blessed Companions
- Prominent Companions of the Prophet
- Mothers of the Faithful
- Prophet's Behaviour Towards Others
- Test

MARCH Revision Paper 1

- Relations in the Contemporary World
- Status of Women in Islam
- MOCK EXAM

APRIL

- Past Papers

MAY

CAIE EXAMINATION