



MUHAMMAD ALI JAUHAR ACADEMY

MID-TERM SYLLABUS FOR CLASS X

Session: 2026-27

ENGLISH:

TEACHER: Mrs. Shamim

TEXT:

May: Unit # 01 The Voice of God, The Wise Caliph

May: Unit # 02 Dignity of Work

August: Unit # 03 King Bruce and The Spider

August: Unit # 04 Social Media

GRAMMAR:

May: Parts of speech

August: Articles, Tenses, Voices (WH and imperative)

September: Essay writing, Letter writing, Passages, Tag question

Note: All Activities have given in books, which will be performed in the class; Every activity will be given once a week. The book is full of activities. There is no need to add extra activities.

MATHEMATICS:

TEACHER: Mrs. Shahana

May: Unit # 17

August: Unit #18

Aug + Sep: Unit #19

September: Unit #20 & Unit # 23

Sep + Oct: Unit # 22

October: Unit #25 & Unit # 29

COMPUTER:

TEACHER: Mr. Arsalan Irfan

May: Unit # 01: Problem Solving And Algorithm Designing

August: Unit # 02: Basic of programming in C++

Unit # 03: Input / Output handling in C++

September: Unit # 04: Control structure

October: Unit # 06: Digital logic & Design

Unit # 07: Introduction to scratch

PHYSICS:

TEACHER: Mrs. Shahana

May: Unit # 10 Properties of General Waves

August: Unit # 11 Sound & Unit # 12 Electromagnetic Spectrum

September: Unit # 13 Geometrical Optics & Unit # 14 Electrostatics

October: Unit # 19 Atomic Structure & Unit # 20 Nuclear Structure

Practical:

Practical # 01, 02, 03 and 04

BIOLOGY:

TEACHER: Mrs Uzma

May: Chapter # 01 Gaseous Exchange

August: Chapter # 03 Homeostasis

September: Chapter # 04 Coordination and control & Chapter # 04 Support and Movement

October: Chapter # 05 Reproduction

Practical:

Experiment # 01, 02, 03, 04 and 05

P.T.O.....

CHEMISTRY:**TEACHER: Mr Syed Maaz Ali**

May: Chapter # 01 Chemical Equilibrium
May: Chapter # 02 Acid, Base and Salt
August: Chapter # 02 (Numerical)+Chapter # 03 Organic Chemistry
September: Chapter # 03 (Half)+Chapter # 04 Biochemistry (Half)
October: Chapter # 04 Biochemistry (Half)+ Chapter # 05 The Atmosphere (Half)
November: Chapter # 05 The Atmosphere (Half)

Practical:

August: Practical # 4 and 5
September: Practical # 6
October: Practical # 1

Completion of practical journal will be given to students in June and July vacations.

Pakistan Studies:**TEACHER: Mrs Sultana Zaheer**

May: Chapter # 01: Ideological Basis of Pakistan
May: Chapter # 02: Making of Pakistan
August: Chapter # 03: Constitutional Development in Islamic Republic of Pakistan
August: Chapter # 06: Industrial Development in Pakistan
September: Chapter # 07: The Population of Pakistan
September: Chapter # 08: Culture of Pakistan

Sindhi:**TEACHER: Mrs Afshan Bano**

May: Chapter # 01, Chapter # 02
May: Chapter #03, Chapter # 19 (Poem)
August: Chapter # 04, Chapter # 05
August: Chapter #06, Chapter # 20 (Poem)
Sep + Oct: Chapter # 06
Sep + Oct: Chapter # 07
Sep + Oct: Chapter # 08
Sep + Oct: Chapter # 09, Chapter # 21 (Poem)
Sep + Oct: Chapter # 22 (Poem)

Essay, Letter, Application, Words/Opposite, Masculine/Feminine, Singular/Plural, Translation and book exercises are included.