



Dawood Public School
O levels Section
Syllabus For second Monthly Test 2025-26
Class IX

English Language:

- summary writing

Urdu:

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Urdu B:

- Translation_
- Comprehension

Mathematics:

Cambridge IGCSE:

- Chap No.4: Collecting, organising and displaying data (All exercises page no. 107 to 144)
- Chap No.5: Fractions, percentages and standard form (All exercises)

Edexcel:

- Unit 4 - Number 4
- Unit 5 - Number 5

Biology:

- Chapter # 1: Biological molecules
- Chapter # 2: Enzymes

Chemistry

- Separation & purification
- Atom, element & compound

(Elements, compounds and mixtures, atomic structure and the Periodic Table and Isotopes)

Physics:

- Terminal velocity
- Forces

- Mass weight density

History:

Topic: Pakistan Movement

- The Allahabad Address of 1930
- The Round table conferences (1930-32)
- The Government of India Act 1935
- Elections of 1937
- Congress rule 1937-1939
- Leadership of Pakistan: Chaudry Rehmat Ali and Allama Iqbal

Note: All work done in notebooks and PPTs are included. Practice Picture source and Written source.

Geography:

- Topography of Pakistan (Complete Chapter All Map Work)

Islamiyat:

- The History and the importance of the Qur'an
Compilation of the Qur'an under rightly guided caliph
- Major teachings of the A hadith
- Hadith # 5
- Hadith # 9
- Caliphate of Hazrat Abu Bakr R.A

Computer Science:

- 1.1 5 Logic binary Shift
- 1.1.6 Two's complement
- 1.2 Text, sound and images
- 1.2.2 Representation of sound
- 1.2.3 Representation of bitmap images
- 1.3 Data storage and File storage
- 1.3.1 Measurement of data storage
- 1.3.2 Calculation of file size
- 1.3.3 Data compression
- 1.3.4 Lossy and lossless file compression

Accounting:

- Chapter2: Double entry book keeping Part A
- Chapter 3: The trial balance (till page 47)

Business:

- Chapter 2: Enterprise, business growth and size
- Chapter 3: Types of business organisations (till page 33)_

Economics:

- Economic problem
- Production possibility curve
- Market

Global perspectives:

- Component 12: Qs 1 as per CAIE format of the Written Exam

Sociology:**Topic: Identity, self and society**

- Primary and secondary socialization
- Processes used by agencies of socialization
- The debate between sociological perspectives and theories on socialization
- Social control:
- The debate between consensus and conflict views of social control
- The effectiveness of agencies of formal social control:
- Methods of control used by formal agencies in achieving social conformity.
- The effectiveness of agencies of informal social control:
- Methods of control used by informal agencies in achieving social conformity
- Sub-cultures
- Resistance to social control through protest groups and sub-cultures:

World History:

- US Civil War;

English literature:

- Poem
- Songs of ourselves
- The Chimney Sweeper, William Blake

Environmental management:

- Exploration and prospecting of rocks and minerals
- Extraction of rocks and minerals (surface mining, sub-surface mining and biological extraction)
- Advantages and disadvantages of mining
- Land restoration

Food & nutrition:

- Carbohydrates
- Fat soluble vitamins (A, D, E and K)

Add math:

- Chap no. 2: Simultaneous Equations and Quadratics (Ex 2.4 to Ex 2.6)
- Chap no. 1: Functions (Ex 1.1 to Ex 1.3)

Coordinated Science:**Biology:**

- Chapter # 1: Biological molecules
- Chapter # 2: Enzymes

Chemistry:

- Chapter 3: Separation and Purification

Physics:

- Chapter: Kinematics (till speed-time graphs)