



Dawood Public School
O levels Section
Syllabus For Final Exam 2025-26
Class IX

English Language:

- 1. Text A Comprehension (explicit, implicit and writer's craft)
- Text B Comprehension (summary and writer's impression)
- Text C Comprehension (vocabulary, language and extended response)
- Directed Writing (formal letter)
- Composition (narrative)

Urdu:

حصہ شاعری

مسدس حالی

غزلیات آتش

غزلیات پروین شاکر

حصہ نثر:

ہم اور ہمارا امتحان

امید کی خوشی

مکاتیب غالب

مضامین: دلیل، بحث، تفصیل، بیان

تفہیم

اقتباس

Urdu B : All the syllabus included which is in p1 and p2

Mathematics:

IGCSE:

- **Unit 1**
- **Review of number concepts**
Sub Unit: 1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7
- **Making Sense Of Algebra**
Sub Unit: 2.1, 2.2, 2.3, 2.4, 2.5
- **Lines, angles and shapes**
Sub Unit: 3.1, 3.2, 3.3, 3.4, 3.5, 3.6
- **Collecting, organizing, and displaying data**
Sub Unit: 4.1, 4.2, 4.3

- **Unit 2**
- **Fractions, Percentages, and Standard Form**
Sub Unit:5.1,5.2 ,5.3 5.4
- **Equations, Factors, and Formulae**
Sub Unit:6.1,6.2 ,6.3
- **Perimeter, area, and volume**
Sub Unit:7.1,7.2, 7.3
- **Introduction to Probability**
Sub Unit:8.1, 8.2, 8.3
- **Unit 3**
- **Sequences, surds and sets**
Sub Unit: 9.1, 9.2, 9.3
- **Straight lines and quadratic equations**
Sub Unit:10.1,10.2
- **Pythagoras' theorem and similar shapes**
Sub Unit:11.1,11.2 11.3,11.4
- **Unit 4**
- **Further solving of equations and inequalities**
Sub Unit:14.1, 14.2, 14.4,14.5, 14.6 ,14.7
- **Unit 6**
- **Ratio, Rate and Proportion**
Sub Unit: 21.1,21.2, 21.3

EDEXCEL:

- **Unit 1**
Number 1; Algebra 1; Shape and Space 1 (Similar triangles); Sets1, Graph 1
- **Unit 2**
Number 2; Algebra 2; Graph 2; Shape and Space 2 (Pythagoras theorem)
- **Unit 3**
Number 3; Algebra 3; Handling Data 2; Shape and Space 3
- **Unit 4**
Number 4; Algebra 4; Shape and Space 4
- **Unit 5**
Number 5; Algebra 5
- **Unit 6**
Number 6; Algebra 6
- **Unit 7**
Number 7; Algebra 7
- **Unit 8**
Number 8; Algebra 8
- **Unit 9**
Number 9
- **Unit 10**
Number 10; Algebra 10

Biology:

- Organization of the organism
- Movement into and out of the cell
- Enzymes
- Biological molecules
- Human nutrition
- Plant nutrition
- Characteristics and classification of living organisms
- Transport in plants
- Transport in humans
- Gaseous exchange in human & respiration

Chemistry

- States of matter
- Atoms, elements and compounds
- Stoichiometry
- Acids, bases and salts
- The Periodic Table
- Experimental techniques and chemical analysis

Physics:

- Physical Quantities, Units and Measurement
- Vectors and Scalars
- Kinematics
- Circular Motion
- Dynamics
- Momentum
- Mass, Weight and Density
- Turning Effect of Forces
- Deformation
- Work, Energy, Energy Sources and Power
- Pressure
- Kinetic Model of Matter (Gas Laws)

History:

- Events from 1940 till 1947
- A new nation (problems after partition)
- Pakistan's relationship with the world
(India, Afghanistan, China, Iran, Middle East, USA, USSR, Britain, Bangladesh, Cold war)
(Uno, SEATO , CENTO, Common Wealth, OIC, RCD)

Geography:

- Chapter 7: Agriculture
- Chapter 5 : Fishing
- Chapter 10: Trade
- Chapter 2: Climate
- Chapter 3 Water Resources .

Computer Science:

Chapter 1 (Complete)

Chapter 2 (Complete)

Chapter 7

- 7.1 The program development Life cycle
- 7.2 Computer Systems, Sub systems, and decomposition
- 7.3 Explaining the purpose of an algorithm
- 7.4 Standard methods of Solution (Totaling, Counting, Minimum, Maximum, Average)
- 7.5 Validation and Verification
- 7.7 Trace Tables to document dry runs of Algorithms
- 7.8 Identifying errors in algorithm

Chapter 8

- 8.1 Programming Concepts
- 8.1.1 Variables and Constants
- 8.1.2 Basic Data types
- 8.1.3 Input and Output
- 8.1.4(a) Sequence
- 8.1.4(b) Selection
- 8.1.4(c) Iteration
- 8.1.4(d) Totalling and Counting

Accounting:

Resource book: Catherine Coucome

- Introduction to accounting
- Double entry book-keeping – Part A
- The trial balance
- Double entry book-keeping – Part B
- Petty cash book
- Business documents
- Books of prime entry
- Financial statements – Part A
- Financial statements – Part B
- Bank reconciliation statements
- Control accounts
- Accounting rules (pg 181-183)

All work done from book and workbook-

Paper 1- MCQ paper

Paper 2- subjective paper

Business:

SECTION 1 Understanding business activity

- Business activity and economic sectors
- Enterprise, business growth and size
- Types of business organisations
- Business objectives and stakeholder objectives

SECTION 2 People in business

- Human resource management (HRM)
- Organisation and management
- Methods of communication
- Motivating employees

SECTION 4 Operations management

- Quality of goods and services

Economics:

- The nature of basic economic problem
- Factors of production
- Opportunity cost
- Ppc
- The role of markets in allocating resources
- Demand
- Supply
- Price determination
- Price changes
- PED
- PES
- Market economic system
- Market failure
- Mixed economic system
- Firms
- Firms and production
- Poverty
- Population

Global perspectives:

- Component 12: Qs 1 till 3 as per CAIE format of the Written Exam

Sociology:

- Identity, self and society
- Research Methods
- Family

World History:

- 1848 revolution in Italy and Germany
- Unification of Italy and Germany
- Depth Study: Russia

English literature:

Poetry:

- Sonnet 18, William Shakespeare
- Report to Wordsworth, Boey Kim Cheng
- The Chimney Sweeper, William Blake

Fiction

- Pride and Prejudice
- Chapters 1-15

Drama

- The Tempest, William Shakespeare
- Act 1 Scene 1 and 2

Environmental management:

Chapter 1: Natural Resources

Chapter 2: Land

Food & nutrition:

Chapter No 1 ; Nutrition

Add math:

- Simultaneous equations and Quadratics.
- Functions
- Factors and polynomials
- Equations inequalities and graphs
- Logs and exponential functions

Coordinated Science:

Biology:

- Cell
- Movement into and out of the cell
- Enzymes
- Biological Molecules
- Human Nutrition
- Plant Nutrition
- Transport
- Gaseous Exchange in Human & Respiration
- Drugs

Chemistry (Coordinated Science)

- States Of Matter
- Atoms,elements and compounds
- Stoichiometry
- Acids, bases and salts
- The periodic Table
- Experimental techniques and chemical analysis

Physics (Coordinated Science)

- Physical Quantities, Units and Measurement
- Kinematics
- Dynamics/Forces
- Mass, Weight and Density
- Turning Effect of Forces
- Deformation
- Work, Energy, Energy Sources and Power
- Pressure
- Kinetic Model of Matter (Gas Laws)

Islamiyat:

Paper I

1: Quranic Passages

Surah Maida (5:110)

Surah Duha (93)

Surah Kauser (108)

Surah Al-Baqra (2:30-37)

Surah Al Anam (6:75-79)

2: History and Importance of the Holy Quran

3: Four sources of islamic law.

4: Life in Madinah (6-11 AH)

5: Outstanding Qualities of Prophet PBUH.

6: Mother Of Believers.

Hazrat Umme Salma (RA)

Hazrat Javeriya bint Harith (RA)

Hazrat Umme Habiba (RA)

Hazrat Safiya (RA)

Hazrat maimoona bint Harith (RA)

Hazrat Mariya Qibtiya (RA)

Paper II

1: Ahadith

11,13,15,18

2: The History and Importance of the Hadith

3: Four sources of islamic law.

4: Rightly guided Caliph:

Hazrat Umer (RA)

5: Articles of faith

Tauheed, Angels, Prophets, Revealed books

6: Pillars of Islam.

Shahadah, Fasting, Hajj