



Dawood Public School
Secondary Section
Syllabus for Final Term Examination 2023-24
Grade IX

English Language:

Paper, I Reading- Text A(Comprehension) and Text B (Summary & Short Response Question)

Paper, II Writing – Composition (narrative & descriptive essay) and Directed Writing (informal letter & magazine article)

Math:

Topics:

- Arithmetic (Numbers, Decimals, Ratio, Rate, Speed, Time, Percentages, Scale and Map, Money, Estimation and Approximation, Significant Figures, Recurring Decimals, Surds, Simple and Compound Interest)
- Algebra (Expansion, Factorisation, Equations, Indices, Change of subject of a formula, Quadratic Equations, Simultaneous Equations, Direct and Inverse Proportion)
- Mensuration (Area and Volume of Similar Figures and Solids, Volume and Surface Area of 3D)
- Coordinate Geometry
- Trigonometry
- Statistics (Scatter diagram, Mean, Median Mode, Frequency polygons, Histogram, Bar Graph, Pie chart)
- Graphs and Sketching of Linear and Quadratic Functions.
- Probability
- Similarity Tests
- Functions, Further Functions, and Composite Functions)

Geography:

- The Land of Pakistan + Topography
- Climate
- Water-as a natural resource
- Forests in Pakistan
- Mineral Resources
- Fishing
- Agricultural Development
- Trade

History:

Relations of Pakistan with other countries:

- India
- USA
- China
- USSR
- Afghanistan
- Iran
- Bangladesh
- Britain and Commonwealth
- Muslim Countries
- United Nations

Leaders of Pakistan (Allama Iqbal, Chaudhry Rehmat Ali, Quaid e Azam)

East India Company (1600-1850)

Sir Syed Ahmed Khan

Urdu A:

اسباق و منظومات

مضمون: امید کی خوشی - ڈرامہ: آرام و سکون - خطوط: غالب

غزلیات اقبال - غزلیات پروین شاکر - مسدسِ حالی

انشاء پردازى

ان دیکھا اقتباس (نثری یا شعری) - مضمون نویسی - تفہیم

Urdu B:

P1

- Short answer questions
- Multiple matching
- Note making
- Summary
- Writing Exercise (Email etc)

P2

- Sentence transformation
- Multiple choice cloze passage
- Extended Writing Exercise
- Translation

Islamiyat:

PI

Quranic Passages under the themes of:

1. Allah's Messengers

- Surah Maida (5:110)
- Surah Duha (93)
- Surah Kauser (108)
- Surah Al-Baqra (2:30-37)
- Surah Al Anam (6:75-79)

2. Allah's relationship with the created world

- Surah Zilzal (99)
- Surah Nas (114)

3. History and importance of the Holy Quran

4. The life of the Holy Prophet (PBUH) in Makkah:

- Birth of the Holy Prophet (PBUH)
- Infancy and Childhood
- Journey to Syria
- The War of Fajjaar
- Half-al-Fadul
- Al-Sadiq and Al-Amin
- Marriage with Hazrat Khadija (RA)
- Fixing of Black Stone
- First Revelation
- Conversation with Waraqah bin Naufal
- The Early Converts
- A Call to the Nation
- Opposition and Persecution by the Quraish
- Causes of the Hostility by the Quraish
- The reaction of the Holy Prophet (PBUH) to the persecution of Quraish.
- Migration to Abyssinia and its significance
- Boycott of Hashemites by Quraish
- The Year of Sorrow
- Visit to Taif
- Mairaj

5. Ten Blessed Companions

6. Scribes of the Divine Revelation

- Hazrat Abdullah bin Masud (RA)
- Hazrat Zaid bin Thabit (RA)

7. The Behaviour of Holy Prophet (PBUH) towards:

- Companions and Strangers
- Children and Women
- Poor and Orphan
- Slaves and Animals
- Enemies and non-believers

8. Wives of the Holy Prophet (PBUH). (Mothers of the Faithful)

P11

9. Hadith of the Holy Prophet (PBUH)

- Hadith no. 5,9,10, 12,13 &18

10. The history and importance of the Hadith

11. Rightly guided Caliphs

- Caliphate of Hazrat Abu Bakr (RA)
- Caliphate of Hazrat Umer (RA)

12. Pillars of Islam-

- Shahadah
- Fasting
- Hajj
- Prayer: (topics as follows)
- Meaning & importance of Prayer
- Preparation for the Prayer
- Wudu – Obligatory Acts & Voiding Acts of Wudu
- Ghusl (Bath)
- Tayammum
- Azaan and its significance
- Iqamat
- The essential requisites for offering prayer
- Times of Prayers
- Number of Rak'at
- Performance of Prayer
- Witr Prayer

The significance of the actions involved in the performance of Prayer

Biology:

- Cells
- Classification
- Movement into and out of cells
- Biological molecules
- Enzymes
- Plant nutrition
- Transport in flowering plants
- Human nutrition
- Human gas exchange
- Respiration
- Transport in humans

Chemistry:

- States of Matter
- Experimental Techniques
- Atoms, Elements and compounds
- The Periodic Table
- Stoichiometry
- Acids and Bases
- Identification of ions and gases (Qualitative Analysis)

Physics:

- Measurements
- Kinematics
- Dynamic
- Circular Motion
- Mass weight density
- Deformation
- Moment
- Momentum
- Work Energy Power...
- Pressure
- KMT
- Temperatures/gases laws
- Thermal Expansion

Business Studies

Section 1: Understanding Business Activity

- Chapter 1: Business Activity
- Chapter 2: Classification of business
- Chapter 3: Enterprise, Business Growth and Size
- chapter 4: Types of business Organization
- Chapter 5: Business Objectives and Stakeholders objective

Section 2: People in business

- Chapter 6: motivating employees
- Chapter 7: Organisation Management
- Chapter 8: Recruitment, selection and training of employees
- Chapter 9: Internal and External communication

Section 4: Operations Management

- Chapter 20: Achieving quality
- Chapter 21 Location

Economics:

Section 1: The basic economic problem

- Chapter 1: The nature of the economic problem
- Chapter 2: Factors of production
- Chapter 3: Opportunity cost
- Chapter 4: Production possibility curves

Section 2: The allocation of resources

- Chapter 6: The role of markets in allocating resources
- Chapter 7: Demand
- Chapter 8: Supply
- Chapter 9: Price determination
- Chapter 10: Price changes
- Chapter 11: Price elasticity of demand
- Chapter 12: Price elasticity of supply
- Chapter 13: Market economic system
- Chapter 14: Market failure
- Chapter 15: Mixed economy

Section 3: Microeconomic decision makers

- Chapter 20: Firms
- Chapter 21: Firms and production
- Chapter 22: Firms, costs, revenue and objectives

Section 5: Economic Development

- Chapter 34: Population

Accounting:

- Chapter 1: Introduction to accounting
- Chapter 2: Double entry book-keeping – Part A
- Chapter 3: The trial balances
- Chapter 4: Double entry book-keeping – Part B
- Chapter 5: Petty cash books
- Chapter 6: Business documents
- Chapter 7: Books of prime entry
- Chapter 8: Financial statements – Part A
- Chapter 9: Financial statements – Part B
- Chapter 10: capital and revenue expenditure and receipts (page 126-127)
- Chapter 14: Bank reconciliation statements
- Chapter 15: Journal entries and correction of errors
- Chapter 16: Control accounts

Computer Science:

- Chapter 1: Data Representation
- Chapter 2: Data Transmission
- Chapter 7: Problem Solving and Algorithms (PDL stages, computer systems, sub-systems, decomposition, structure diagrams, flowcharts, all operators, conditional/selection statements, validation & verification checks, for loop, concepts of counting, totaling, average, highest and lowest.
- Chapter 8: Programming (for the same concepts of chapter 7)

Sociology:

- Research Methods
- Identity, self and society
- The Family

Environmental Management:

- Rocks and Minerals and their exploitation
- Energy and the environment
- Agriculture and the environment

World History:

- European Expansion; (Africa, India, US Imperialism)
- Causes of the First World War
- Depth Study: First World War

English Literature:

Paper 1

Section A: Poetry

- Sonnet 18 by William Shakespeare
- Report to Wordsworth by Boey Kim Cheng
- Lament by Gillian Clarke
- The Chimney Sweeper by William Blake

Study criteria for the poems:

- Annotation of text
- Background: Relation to a particular era and its impact on the construction
- Language & Structure: Diction, Form, Tone, Rhyme, Rhythm, Meter
- Poetic Devices
- Themes: As prevailing in the poems
- Figures of Speech (Implied meanings): As found in the poems
- Comparative study of the poems.

Section B: Prose

1. Mill on the Floss by George Elliot

- Extract based and essay-based questions
- Annotation of Text
- Characterization
- Themes
- Imagery, Symbolism, Irony

Paper 2

Drama

1. Antony and Cleopatra by William Shakespeare (Act 1, Scenes 1-4)
 - Annotation of the text
 - Plot Analysis
 - Critical Analysis of Text
 - Supernatural, allusions and references
 - Imagery and its types
 - Hamartia/ Tragic Flaw
 - Progression in the characters of the protagonists.
 - Themes: As prevailing in the scenes
 - Poetic Devices: As prevailing in the scenes
 - Exploration of Kingship in Rome and Egypt and its impact on the Jacobean audience.
 - Shakespeare's Style Language & Structure

Add Math:

- Simultaneous Equations
- Logarithms
- Quadratic Expressions and Equations
- Remainder and factor Theorem
- Linear Law
- Arithmetic and Geometric progressions
- Coordinate Geometry (straight Line and Circle)

Food & Nutrition:

- Chapter 1: Nutrients
- Chapter 2: Providing Nutrition to Different Needs

Art & Design

Focus on Observation

- Drawing of a tool in graphite from life.
- Drawing of Old architecture of Karachi from a photograph taken by the student.
(Medium graphite, colour pencils or black pen)

G.P:

- Q's 1, 2 and 3 as per CAIE written exam pattern.