



Dawood Public School
Syllabus For Mid-Year Exams 2025-26
Class X

English Language:

READING: Summary and Short response, and Comprehension (unseen).

WRITING: Speech and Composition (Narrative and Descriptive.)

Urdu:

اسباق و منظومات

پرچہ اول

تفہیم - مضمون (دلیل - بحث - تفصیل بیان)

پرچہ دوم

نظم آدمی - مسدس حالی - قطعات - غزلیات آتش غزلیات فراز - ڈرامہ آرام و سکون - اوور کوٹ - خطوط غالب

ان دیکھا اقتباس

Urdu B

Paper I

- Short answer questions
- Multiple matching
- Note Making
- Summary
- Writing Exercises

Paper II

- Sentence transformation
- Multiple Choice Close passage
- Extended writing Exercise
- Translation

Mathematics:

TOPICS:

1. Numbers (Decimals, Ratio, Rate, Speed, Time, Percentages, Money, Estimation and Approximation, Significant Figures, Recurring Decimals, Surds, Simple and Compound Interest, HCF and LCM, Standard form)
2. Algebra (Excluding word problems of Quadratic equations).
3. Volume and Surface Area of Prisms
4. Trigonometry
5. Arc Length and Area of Sector
6. 6. Statistics (Mean, Median, Mode, Scatter diagram, histogram for grouped and ungrouped data)
7. Probability
8. Graphs of Functions and Graphical solutions. (Excluding Distance-Time Graphs and Speed-Time Graphs)

Biology:

- Cells
- Movement into and out of cells
- Biological molecules
- Enzymes
- Plant nutrition
- Transport in flowering plants
- Human nutrition
- Human gas exchange
- Respiration
- Transport in humans
- Disease and immunity
- Homeostasis
- Excretion
- Coordination and response in plants
- Biotechnology

Chemistry

- Atoms, elements and compounds
- Stoichiometry
- Chemical energetics
- Chemical reactions
- 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)
- Temperature
- Thermal Properties of Matter Heat Capacity, Melting and Boiling
- Thermal Expansion
- Transfer of Thermal Energy
- Light (Reflection and Refraction)
- Light (Converging Lens)
- Dispersion of light
- General Wave Properties and Sound
- Diffraction of Waves

History:

Ministries and Government of Pakistan:

- Ministry of Khwaja Nazim ud Din
- Ministry of Ghulam Muhammad
- Ministry of Iskander Mirza
- Ministry of Ayub Khan
- Ministry of Yahya Khan
- Ministry of Z.A. Bhutto
- Ministry of Benazir Bhutto (First Term)
- Ministry of Nawaz Sharif (First Term)
- Ministry of Benazir Bhutto (Second Term)
- Ministry of Nawaz Sharif (Second Term)

Geography:

- 1) Map work , Introduction to Location of Pakistan
- 2) Chapter Mineral
- 3) Chapter Power Resources
- 4) Chapter Trade
- 5) Chapter Transport and Communication
- 6) Chapter Secondary Industry
- 7) Chapter Tourism
- 8) Chapter Fishing Industry

Islamiyat:

Paper 1: Passages from the Quran for special studies (all 15 passages contained in the syllabus with detailed questions on themes.)

- History and Importance of the Holy Quran (4 sources of legal thinking)
- Life of the Holy Prophet (PBUH) in Makkah. (complete topic)
- Life in Madina (complete topic)
- The first Islamic Community (Following Topics)
- Descendants of the Holy Prophet (PBUH)
- Scribes of the divine revelation.

Prominent companions, during the lifetime of Holy Prophet (PBUH)

- Hazrat Abuhurairah (RA),
- Hazrat Osama bin Zaid (RA),
- Hazrat Abu Musa Ashari,
- Abdullah bin Umar and
- Anas Bin Malik.

Paper 2: Ahadith of the Holy Prophet for special study of all 20 Hadiths contained in the syllabus with detailed questions on its themes.)

History and Importance of the Hadith.

- 4 sources of legal thinking.
- The period of the rule of the Rightly Guided Caliphs and their importance as leaders.
- Hazrat Uthman (RA) Hazrat Ali (RA)

Articles of faith

- Tauhid, Angels, Revealed books, Prophets, Predestination, Day of Judgment.

Struggle in the way of Allah (Jihad).

The pillars of Islam

- Prayer, Shahada, Fasting, Zakat, Hajj

Including all the work done in copies, lecture copies and PPT's from the above Syllabus. Practice of past papers.

Computer Science:

- Chapter 1: Data Representation
- Chapter 2: Data Transmission
- Chapter 3: Hardware (Topic 3.1 up to 3.1.4 Instruction Sets. 3.1.5-Embedded Systems and onwards not included)
- Chapter 7: Algorithms design and problem-solving
- Chapter 8: Programming

(All topics in syllabus except file handling)

Accounting:

- Chapter 1 Introduction to accounting
- Chapter 2 Double entry book-keeping – Part A
- Chapter 3 The trial balance
- 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 11 Other payables and other receivables
- Chapter 12 Accounting for depreciation and disposal of non-current assets
- Chapter 13 Irrecoverable debts and provisions for doubtful debts
- Chapter 14 Bank reconciliation statements
- Chapter 15 Journal entries and correction of errors (pg 206-219)
- Chapter 16 Control account
- Sole trader accounting with all adjustments.

All work included in workbooks of class 9 and 10.

Business:

Section 1: Understanding business activity

- Chapter 1: Business activity
- Chapter 2: Classification of businesses
- Chapter 3: Enterprise, business growth and size

- Chapter 4: Types of business organisation
- Chapter 5: Business objectives and stakeholders objectives

Section 2: People in business

- Chapter 6: Motivating employees
- Chapter 7: Organisation and management
- Chapter 8: Recruitment, selection and training of employees
- Chapter 9: Internal and external communication

Section 3: Marketing

- Chapter 10: Marketing, competition and the customer
- Chapter 11: Market research
- Chapter 12: The marketing mix: Product
- Chapter 13: The marketing mix: Price
- Chapter 14: The marketing mix: Place
- Chapter 15: The marketing mix: Promotion
- Chapter 16: Technology and the marketing mix

Section 4: Operations Management

- Chapter 21: Achieving quality production
- Chapter 22: Location decisions

Economics:

1. The nature of the basic economic problem
2. Factors of production
3. Opportunity cost
4. Production possibility curve (PPC)
5. The role of markets in allocating resources
6. Demand, Supply and market price
7. Market economic system
8. Market failure
9. Mixed economic system
10. Price elasticity of demand
11. Price elasticity of supply
12. Firms, firms and production
13. Firms' costs, revenue and objectives
14. Money and banking
15. Households

- 16. Workers
- 17. Types of markets

Global perspectives:

- Component 12: All questions (1 till 4) as per CAIE format of the written exam component

Sociology:

1. Research methods
2. Family
3. Social stratification and inequality (All topics from starting to the last teaching session)

World history:

- World War I (Depth Study)
- Peace Treaties
- League of Nations

English literature:

Poetry:

- Loved Armed. Aphra Behn
- The Different History, Sujata Bhatt

Fiction

- Pride and Prejudice, Jane Austen
- Chapter 21-40

Drama

- Antony and Cleopatra, William Shakespeare
- Act 2(All Scenes)

Environmental Management:

- Chapter 1 Rocks and minerals and their exploitation.
- Chapter 2 Energy and the Environment
- Chapter 4 Water and its management
- Chapter 5 Ocean and fisheries

Do practice of Maps and Case Studies, percentage calculations and locations of Continents in the Map.

Food & Nutrition:

- Chapter 1 + 2
- Chapter 3

[Food labelling+ advertising, cereals, fats and oils, herbs, spices, convenience food, milk sugar and sweeteners]

Add Math:

- Functions
- Simultaneous equations and quadratics
- Factors and polynomials
- Equations, inequalities and graphs
- Logarithmic and exponential functions
- Straight-line graphs
- Coordinate geometry of the circle
- Circular measure
- Trigonometry