



Dawood Public School
Secondary Section
Syllabus for Final Examination 2023-24
Grade X (A, B, C, D, E and F)

ENGLISH LANGUAGE

Paper I

1. Directed Writing:
 - Letter writing (Formal - Informal)
 - Speech writing
 - composition (narrative and Descriptive)

Paper II

1. Unseen comprehensions (Q1,Q2)
2. unseen Passage for summary and response task (Q3)

MATHEMATICS

1. Arithmetic
2. Algebra
3. Trigonometry
4. Properties of Circles
5. Probability
6. Functions
7. Inequalities
8. surds
9. Graphs of functions
10. Arc Length and area of sector

PAKISTAN STUDIES - HISTORY

Complete syllabus of CAIE

PAKISTAN STUDIES - GEOGRAPHY

Complete Syllabus of CAIE

ISLAMIYAT

Complete Syllabus of Paper 1 and Paper 2\

BIOLOGY

1. Cells
2. Classification
3. Movement into and out of cell
4. Biological molecules
5. Enzymes
6. Plant nutrition
7. Transport in flowering plants

8. Human gas Exchange
9. Respiration
10. Transport in Humans
11. Disease and immunity
12. Excretion
13. coordination and control
14. coordination and response in plants
15. Biotechnology
16. Relationship of Organism with one another and with the environment

PHYSICS

1. Physical Quantities,units and measurement
2. vectors and scalars
3. kinematics
4. Dynamics/forces
5. Momentum
6. Turning Effect of forces
7. Work,Energy and Power
8. Thermal Properties of Matter Heat Capacity,Melting and boiling
9. Thermal Expansion
10. Transfer of Thermal Energy
11. Light (Reflection and Refraction)
12. Light (converging light)
13. Dispersion of Light
14. General Wave properties and sound
15. Diffraction of waves

CHEMISTRY

1. Acids,Bases and salts
2. stoichiometry
3. Chemical reactions
4. Chemical Energetics
5. Metals
6. Electro Chemistry
7. Experimental techniques and chemical analysis

COMPUTER SCIENCE

1. Chapter 1: Data Representation
2. Chapter 2: Data Transmission\
3. Chapter 3: Hardware (3.1 computer architecture page 75 to page 82)
4. Chapter 7: Algorithm design and problem solving
5. Chapter 8: Programming

Practice all book activities,exercises,past papers.

WORLD HISTORY

1. **Core Content: Option B**

the twentieth century: international relations from 1919

- Was the treaty of Versailles fair?
- To what extent was the league of Nations a success?
- How far was the Hitlers foreign policy to blame for the outbreak of war in Europe in 1939?

Depth Study B: Germany, 1918-45

Depth Study C: Russia, 1905-41

ART AND DESIGN

- Course work Portfolio
Prep sheet 1 (side 1 & 2)

ENVIRONMENTAL MANAGEMENT

- Chapter 1 till Chapter 6

GLOBAL PERSPECTIVES

- Questions and format as per CAIE specimen for 2025 of the written exam component.

FOOD & NUTRITION

1. Chapter 1: Nutrition
2. Chapter 3: Food and food science

ENGLISH LITERATURE

1. POETRY: From Songs of Ourselves Volume 1, Part 4, the following 15 poems.
 - Margaret Atwood, “ The City Planners”
 - Boey Kim Cheng, “ The Planners”
 - Thom Gunn, “ The Man with Night sweats”
 - Robert Lowell, “ Night Sweats”
 - Edward Thomas, “Rain”
 - Tony Harrison, “ From Long Distance.”
 - W H A Uden, “ Funeral Blues”
 - Thomas Hardy, “ He never Expected Much”
 - Fluer Adcock, “ The Telephone Call”
 - Judith Wright, “ Request to a Year
 - Charles Tennyson Turner, “On finding a small fly Crushed in a book”
 - Percy Bysshe S Helley, “Ozymandias”
2. PROSE: From Great Expectations by Charles Dickens
 - Chapters 1 - 32
3. DRAMA:
 - William Shakespeare A Midsummer Night Dreams
Act 1 and Act 2
 - William S Hakespeare Antony and Cleopatra
Act 1

SOCIOLOGY

1. Research Methods.
2. Social stratification and inequality.
3. Crime, Deviance and social control.
 - Formal and informal social control with agencies and sociological perspectives
 - The relativity or variation in crime and deviance.
 - Functions of Deviance
 - J Uvenile delinquency
 - Law

- Types of crime
- Measuring crime

ADDITIONAL MATHEMATICS

1. Simultaneous equations
2. logarithms
3. Quadratic Functions
4. Factors of polynomials
5. Arithmetic and Geometric Progressions
6. Linear Law
7. Functions
8. Trigonometry
9. Trigonometric Identities
10. Circular measure
11. Permutations and combinations
12. Binomial expansions
13. Differentiation and its techniques
14. Equations, inequalities and graphs

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 possibilities curves

Section 2: The allocation of resources

- Chapter 5: The role of markets in allocating resources
- Chapter 6: Demand
- Chapter 7: Supply
- Chapter 8: Price determination
- Chapter 9: Price elasticity of demand
- Chapter 10: price elasticity of supply
- Chapter 11: Market economics system
- Chapter 12: Market Failure
- Chapter 13: Mixed economic systems

Section 3: Microeconomics decision makers

- Chapter 14: Money and Banking
- Chapter 15: Households
- Chapter ;16: Workers
- Chapter 17: Trade unions
- Chapter 18: Firms
- Chapter 19: Firms and production
- Chapter 20: Firms, costs, revenue and objectives
- Chapter 21: Market structure

Section 4: Government and Macroeconomy

- Chapter 22: The role of Government
- Chapter 23: The macroeconomic aims of Government
- Chapter 24: Employment and Unemployment
- Chapter 25: Inflation and Deflation

Section 5: Economic Development

- Chapter 26:Poverty
- Chapter 27: Population
- Chapter 28: Differences in economic development between countries

BUSINESS STUDIES:

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 organizations
- Chapter 5: Business Objectives and stakeholders objectives

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 3: Operation Management

- Chapter 18: Production of goods and services
- Chapter 19: Costs, scale of production and Breakeven analysis
- Chapter 20: Achieving quality
- Chapter 21: : location decisions

Section 4: Financial information and financial decisions

- Chapter 22: Business finance:needs sources
- Chapter 23: cash flow forecasting and working capital
- Chapter 24: income statements
- Chapter 25: Statements of financial position
- Chapter 26: Analysis of accounts

Section 6: External influence on Business issues

- Chapter 27: Environmental and ethical issues

ACCOUNTING

PAPER 1: Multiple choice Questions

PAPER 2: Structured Questions

Section 1:

1. Introduction to accounting
2. Double entry book-keeping -Part A
3. The trial Balance
4. Double entry book-keeping-Part B
5. Petty Cash

Section 2:

6. Business Documents
7. Books of prime entry

Section 3:

8. Financial Statement - Part A
9. Financial Statement - Part B
10. Accounting rules (principles,objectives,capital and revenue expenditure + receipts and inventory valuation)
11. Other payables and other receivables
12. Accounting for depreciation and disposal of non current assets

13. Irrecoverable debts and provisions for doubtful debts

Section 4:

- 14. Bank reconciliation statements
- 15. journal entries and correction of errors
- 16. control accounts
- 17. Manufacturing accounts

URDU:

پرچہ اول

(تفہیم، مضامین (دلیل، بحث، تفصیل، بیان

پرچہ دوم

ایبسٹریکٹ ارٹ، طلوع اسلام۔ قطعات، غزلیات آتش، غزلیات غالب، غزلیات مومن، غزلیات ناصر کاظمی، غزلیات فراز،
، اسوہ حسنہ، اور آنا گھر میں مرغیوں کا، لاہور کا جغرافیہ، کنڈکٹر، اوور کوٹ، دستک، قرطبہ کا قاضی۔ قدر ایاز

URDU SECOND LANGUAGE Urdu B

Paper1: CAIE syllabus 3248 year 2024

Paper 2:CAIE syllabus 3248 year 2024