Dawood Public School

O Level Section

Syllabus For First Term Test 2026-27

Class X

English Language-0500:

- Comprehension (Text A)
- Descriptive Writing (creating mood and atmosphere)

Mathematics: (IGCSE)

Unit 3

- Chapter 12: Averages and Measures of Spread (Ex - 12.5)

Unit 4

- Chapter 13: Understanding Measurement (Ex – 13.1 – 13.5)
- Chapter 15: Scale drawings, Bearings and Trigonometry (Ex – 15.1 – 15.8)

Mathematics (EDEXCEL)

- Unit 2 – Shape and Space 2 (Circle Theorem)
- Unit 6 – Shape and Space 6 (Circle Theorem)
- Unit 4 – Graph 4
- Unit 5 – Graph 5
- Unit 7 – Graph 6
- Unit 8 – Graph 7

Urdu A:

- **نظم ادی**
- **غزلیات فراز**
- **اقتباس**

Urdu B

- Sentence Transformation
- Cloze Passage /Multiple matching
- Email writing

- Note making

Islamiyat:

- Pillars of Islam (Prayer, Zakat)
- Articles of Faith (Life after Death, Predestination and Decree of Allah)
- Jihad

Pakistan Studies:

- **History**
  - Ayub Khan 1958-1969
  - Partition of East Pakistan 1971
- **Geography**
  - Chapter Power Resources

Biology:

- Homeostasis (Thermoregulation and Excretion)
- Coordination in Plants

Chemistry:

- Chemical Energetics
- Rate of Reactions

Physics:

- 1. Heat Capacity
- 2. Sp. Heat Capacity
- 3. Melting and Boiling
- 4. Evaporation
- 5. Transfer of Thermal Energy
- 6. Waves (No EM waves)

Computer Science:

- 3.2 Input and Output Devices
- 8.1.4 (e) String Handling
- 8.1.5 Nested Selection and Iteration statements
- 8.1.6 Procedures and Functions
- 8.1.7 Library Routines

Accounting:

- Chapter 13: Irrecoverable debts and allowance for irrecoverable debts
- Chapter 12: Accounting for depreciation and disposal of non-currents assets (till workbook pg 73)

Business:

- Chapter 10: Market research
- Chapter 11: The marketing mix: Product
- Chapter 12: The marketing mix: Price

Economics:

- Ch:15 Money and banking
- Ch:16 Households
- Ch:17 Workers

Sociology:

- **Social stratification and inequality (open and closed societies, ascribed and achieved status)**
- **Intersectionality, power, social mobility, meritocracy.**
- **Forms of stratification. (slavery, caste system, estate, social class)**
- **Differences in life chances affected by age, gender, ethnicity and social class.**

English literature:

- **Prose:**
  Jane Austen, Pride and Prejudice
  Chapters: 21-25

Global Perspectives:

Component 12: Qs 1, 2 and 3 as per CAIE format of the Written Exam

Food & nutrition:

- Chapter No 2
- Cereals
- Fats and oils

Add math:

- Permutations and combinations
- Series

World History:

- American Imperialism
- Causes of the First World War

Note: All topics covered in class, along with the relevant PPTs and handouts, have been uploaded on Google Classroom. Please go through them and prepare accordingly.

Coordinated Sciences:

- **Physics**
  - 1. Melting and Boiling
  - 2. Evaporation
  - 3. Thermal Expansion
  - 4. Transfer of Thermal Energy
  - 5. Waves (No EM waves)
- **Chemistry**
  - Chemical Energetics
  - Chemical Reactions
- **Biology**
  - Homeostasis (Blood glucose concentration and Thermoregulation)
  - Coordination and response (Humans)
  - Hormones