Dawood Public School

O Level- Section

Syllabus for First Term Test 2026-27

Grade: IX

Urdu

مصنف مولوی عبدالحق کی خاکہ نگاری (نام دیومالی)

تفہیم

HISTORY - 0448/P1

Chapter : Pakistan Movement 1935-1940:

Sub Topics:

1. Government of India Act 1935
2. Elections 1937
3. Congress Rule 1937-1939
4. WWII (1939)
5. Lahore / Pakistan Resolution 1940
6. August Offer 1940

Book: Pakistan History and Culture (3rd Edition) by Umar Khan Dawar and Nigel Smith.

Note: Go through the above mentioned topics from the book, resources and PPTs uploaded on GC regarding the topics.

Geography 0448/2:

Chapter 1: The Location of Pakistan
Chapter 2: Landforms of Pakistan (Topography of Pakistan)

About the following subtopics lear Relief and Drainage features, importance and effect on people and economy ,

Sub Topics:

- Northern and North Western Mountains
- Western Mountains
- Balochistan Plateau
- Potwar Plateau and Salt Ranges

Chemistry (0620

1. States of matter
2. Experimental techniques

Coordinated Science 0654 (Chemistry)

1. States of matter
2. Experimental techniques

Coordinated Science 0654 (Biology)

1. Movement into and out of cells
2. Biological molecules

Biology (0610)

1. Biological Molecules
2. Enzymes

Mathematics (IGCSE 0580)

Unit 1

- Chapter 2: Making Sense of Algebra
- Chapter 4: Collecting, Organising and Displaying Data

Unit 2

- Chapter 5: Fractions, Percentages and Standard Form (Ex 5.2–5.5)

Mathematics (EDEXCEL)

- Unit 2 – Number 2
- Unit 4 – Number 4
- Unit 5 – Number 5

Business:

- Chapter 1 :Business activity and economic sectors

- Chapter 2: Enterprise , business growth and size
- Chapter 3:Types of business organisations (till partnerships) (pg 31-33)

Accounting:

- Chapter 2 - Double Entry Book- keeping - Part A
- Chapter 3- The Trial Balance (till page 48)

Environmental Management-0680

Chapter 2 - Natural Resources

- 2.1 Formation of Rocks
- 2.2 Extraction of Rocks, Ores and Minerals

Islamiyat 4093

- Quranic Passages (Surah Duha and Surah Maida)
- History and Importance of Holy Quran
- Rightly Guided Caliph Hazrat Abu Bakr RA (Election, Usama's expedition, Problems faced by him)

Sociology:

❖**Topic – 1. Identity, self and society**

2.1 How do we learn our identity?

2.1.1 Society as a product of social construction
2.1.2 The social construction of our identity
2.1.3 Primary and secondary socialization
2.1.4 Processes used by agencies of socialization

2.1.5 The debate between sociological perspectives and theories on socialization

2.2 How does society control us?

2.2.1 Social control:
2.2.2 The debate between consensus and conflict views of social control
2.2.3 The effectiveness of agencies of formal social control:
2.2.4 Methods of control used by formal agencies in achieving social conformity.

2.2.5 The effectiveness of agencies of informal social control:

2.2.6 Methods of control used by informal agencies in achieving social conformity
2.2.7 Resistance to social control through protest groups and sub cultures:

English First Language 0500

- Comprehension: Text A
- Descriptive Writing: Places

English Literature

Tempest Act 1 (Scene 1&2)

Physics 0625

1. Physical Quantities/Measurements
2. Kinematics
3. Mass Weight and Density

Coordinated Science 0654 (Physics)

1. Physical Quantities/Measurements
2. Kinematics

Food and Nutrition

- Protein
- Fat
- Carbohydrates
- Vit A

Global Perspective

Component 12: Qs 1(all parts) as per CAIE format of the Written Exam

Economics

- CH: 01 The nature of the basic economic problem
- CH:02 factors of production
- CH:03 opportunity cost
- CH:04 PPC
- CH:05 the role of markets in allocating resources
- CH:06 Demand
- CH:07 Supply

Psychology

1. Experimental Method (complete)
2. Sampling
3. Ethics
4. Non-experimental method: Questionnaire and Interviews

Add Maths

Simultaneous equations and quadratics Functions

Computer Science

Chapter 3: Hardware

The monthly test will be based on the following sections and sub-topics of Chapter 3 (Hardware).

3.2 Input and Output Devices pg. 88–118

3.2.1 Input devices

(e.g. barcode & QR code readers, digital cameras, keyboards, touch screens) pgs. 88–100

3.2.2 Output devices (e.g. actuators, light projectors, inkjet & laser printers, 3D printers, LED/LCD/OLED screens, loudspeakers) pgs. 101–110

3.2.3 Sensors (temperature, moisture, humidity, light, infrared, pressure, acoustic, gas, pH, magnetic field, accelerometer, proximity, flow, level — monitoring & control applications) pgs. 111–118

3.3 Data Storage pgs. 119–132

3.3.1 Primary memory (RAM, ROM, DRAM, SRAM) pgs. 119–122

3.3.2 Secondary and off-line storage (overview) pgs. 123

3.3.3 Magnetic, optical and solid-state storage (HDD, SSD, CD/DVD, Blu-ray) pgs. 123–127

3.3.4 Virtual memory pgs. 128–130

3.3.5 Cloud storage (public, private & hybrid cloud) pgs. 130–132

Note: Students should be able to define key terms, describe the operation of each device/technology listed above, compare devices/technologies, and apply this knowledge to given scenarios, using appropriate IGCSE command words (e.g. State, Define, Describe, Explain, Compare, Identify).