



Grade 10 Midterm Study Guide

Academic Year (2026-2027)

Biology:

1. Coordination and response
2. The structure of the eye
3. Accommodation of the iris
4. Adjustment of the lens

Please note: Study from the notebook only.

Chemistry:

- Unit 3 All what's been covered in this unit.

Physics:

Unit 2 Electricity

Electrical Quantities

1. Charge & Current, Voltage & Energy, Resistance
2. Electrical Power and Energy

Electrical circuits

1. Electrical components
2. Series and Parallel Circuits
3. IV Graphs

Mains Electricity

1. Electrical Safety
2. Electricity and Heat
3. AC & DC

Static Electricity

1. conductors and Insulators
2. Core practical: charge by friction
3. Uses and Dangers of electric charge

Math:

1. Representing inequalities graphically
2. Perpendicular lines
3. Combined transformation
4. Probability single events
5. Experimental Probability
6. Theoretical Probability

English:

- Module 1.

Islamic Studies:

1. توجه وتحذير
2. حاجة الناس إلى الدين
3. أركان الإسلام

Arabic:

1. نحو الفصل الأول
2. قراءة حرة وتعبير مقال

Computer Science:

- All of chapter 23.

Business:

1. Sole traders, Partnerships, Social Enterprises and Franchises
2. Limited Companies and multinationals
3. Public Corporations
4. Appropriateness of different forms of ownership
5. Classification of businesses
6. Decision on location'
7. Globalization
8. The importance and growth of multinational companies
9. International trade and exchange rates

Economics:

1. The Economic Problem
2. Economic assumption
3. The Demand Curve
4. Factors that might shift the demand curve
5. The supply curve
6. Factors that might shift the supply curve
7. Market equilibrium
8. Price of Elasticity of demand