



## **BIOLOGY**

### **Books & Publication**

- **Biology Course book Cambridge IGCSE by Mary Jones and Jeoff Jones**
- **Biology Workbook Cambridge IGCSE by Mary Jones and Jeoff Jones**
- **Biology Practical Workbook Cambridge IGCSE by Mary Jones and Jeoff Jones**

### **FIRST TERM**

1. CHAPTER 15 REPRODUCTION IN HUMANS (UNIT 15.1 AND 15.2)
2. CHAPTER 16 CHROMOSOMES, GENES AND PROTEIN (UNIT 16.1, 16.2 AND 16.3)
3. CHAPTER 17 VARIATION AND SELECTION (UNIT 17.1 AND 17.2)
4. CHAPTER 20 BIOTECHNOLOGY AND GENETIC MODIFICATION (UNIT 20.1 AND 20.2)

### **MOCK-I EXAM**

### **SECOND TERM**

4. GRADE 8 (FULL PORTION & PAST PAPERS)
5. GRADE 9 (FULL PORTION & PAST PAPERS)

### **THIRD TERM**

### **BOARD EXAM**

*(Note: MOCK Exam will be based on Grade 8, 9&10 Syllabus)*



Gr. X

2025 -2026

## CHEMISTRY

### Books & Publications

- Chemistry Course book by Richard Harwood, Ian lodge & Chris Millington
- Chemistry Work book by Richard Harwood, Ian lodge & Mike Wooster
- Chemistry Practical Workbook by Richard Starcher

### FIRST TERM

Sr.	Chapter	Textbook Page Nos.	Workbook Page Nos.
1.	<b>CH 18: Introduction of Organic chemistry</b>		
	18.1 Names of formula of organic compound	(346-352)	(206-207)
	18.2 Structural formulae, homologous series, and isomerism	(353-361)	(208-209)
2.	<b>CH 19: Reactions of organic compounds</b>		
	19.1 Characteristic reactions of different homologous series	(364-370)	(213-217)
	19.2 Chemistry of ethanol	(371-372)	(217-220)
	19.3 Carboxylic acid and esters	(373-379)	(221-223)
3.	<b>CH 20: Petrochemicals and polymers.</b>		
	20.1 Petroleum and its products	(382-386)	(228-233)
	20.2 Polymers	(387-394)	(233-236)
	20.3 Plastics	(395-403)	(236-239)

### FIRST TERM EXAM

### SECOND TERM

REVISION

### SECOND TERM EXAM

### THIRD TERM

Revision  
Preliminary Examinations

### BOARD EXAMINATION

Note: Preliminary Exam will be based on Grade 8, 9 & 10 Syllabus.



## ENGLISH

### Books & Publications

1. Cambridge IGCSE English as a Second Language Sixth Edition
  - Coursebook
  - Workbook
2. O-Level Past Papers (Cambridge)

### **FIRST TERM**

#### 1. SECTION - A: COMPREHENSION

##### a) Coursebook

- i) Unit 15: Pg # 222-223, 226-227
- ii) Unit 16: Pg # 231-232, 243, 244, 245, 246
- iii) Unit 17: Pg # 226-258, 263-264
- iv) Unit 18: Pg # 271-272

##### b) Workbook

- i) Unit 15: Pg # 150-153
- ii) Unit 16: Pg # 160-166

#### 2. SECTION - B: DIRECTED WRITING & COMPOSITION

##### a) Coursebook

- i) Report Writing - Unit 17 – Pg # 260 -261
- ii) Formal/Essay Writing - Unit 19 - Pg # 274, 282

##### b) Workbook

- i) Article Writing – Unit 18 – Pg # 185-186

#### 3. SECTION-C: SPEAKING

##### a) Coursebook

- i) Speaking Cards – 7,8 & 9

**NOTE: Speaking test, approximately 10–15 minutes, 40 marks**

#### 4. SECTION-D: LISTENING

- i) Coursebook, Workbook & Past Papers

#### 5. LANGUAGE PRACTICE:

- a) Grammar
- b) Sentence Structure
- c) Vocabulary Building

### **FIRST TERM EXAM**



## **SECOND TERM**

### **1. SECTION - A: COMPREHENSION**

#### **c) Coursebook**

- i) Unit 19 - Pg # 296-297
- ii) Unit 20 - Pg # 309-310

### **2. SECTION - B: DIRECTED WRITING & COMPOSITION**

- i) Review Writing
- ii) Report Writing
- iii) Essay Writing
- iv) Article Writing
- v) Informal Email Writing

### **3. SECTION - C: SPEAKING**

#### **b) Coursebook**

- ii) Speaking Cards - 10,11 & 12

**NOTE: Speaking test, approximately 10 -15 minutes, 40 marks**

### **4. SECTION - D: LISTENING**

- i) Coursebook, Workbook & Past Papers

## **SECOND TERM EXAM**

## **THIRD TERM**

*Revision  
Preliminary Examinations*

## **THIRD TERM EXAM**



Gr. X

2025 -2026

## **ECONOMICS**

### **Books & Publications**

1. Cambridge IGCSE & O Level Economics Second Edition Coursebook
2. Workbook - O Level Economics

### **FIRST TERM**

31. Inflation & Deflation
32. Living standards
33. Poverty
34. Population
35. Differences in economic development between countries
36. International specialization,

### **FIRST TERM EXAM**

### **SECOND TERM**

37. Globalisation, free trade, and protection
38. Foreign exchange rates
39. Current account of balance of payments

### **THIRD TERM**

### **MOCK EXAM**

### **BOARD EXAM**



## GLOBAL PERSPECTIVE

### Books & Publications

- Cambridge IGCSE and O Level  
*Global Perspectives*  
*Authors: Keely, Frances Nehme-Pearson & Fleur McLennan*

### FIRST TERM

#### Chapter 7: Collaboration

##### Component 1: Written Paper

##### AO1 Research, analysis and evaluation

##### Past Papers:

Q1: Analyse the information, arguments and perspectives presented about the global issue.

Q2: There will be two parts to the question. Evaluate the research or evidence and suggest ways to research or test a claim related to the global issue.

Q3: Analyse and evaluate the arguments and make a reasoned judgement about the quality of the arguments.

Q4: Assess actions in response to the global issue and explain their judgements with reasons and evidence.

##### AO1 Research, analysis and evaluation

##### AO2 Reflection

##### AO3 Communication and Collaboration

#### Component 2: Individual Report (Submission of Individual Report)

The Individual Report must be based on one of the following topics:

##### Topic list

Arts in society  
Change in culture and communities  
Climate change, energy and resources  
Conflict and peace  
Development, trade and aid  
Digital world  
Education for all  
Employment  
Environment, pollution and conservation  
Globalisation  
Health and wellbeing

Law and criminality  
Media and communication  
Migration and urbanisation  
Political power and action  
Poverty and inequality  
Social identity and inclusion  
Sport and recreation  
Technology, industry and innovation  
Transport, travel and tourism  
Values and beliefs  
Water, food and agriculture



### **Component 2: Team Project**

This component is internally assessed and externally moderated by Cambridge International. Candidates work in teams of two to five members to design and carry out a collaborative project.

Each team produces an:

- Explanation of Research and Planning
- Evidence of Action.

Each individual in the team produces a:

- Reflective Paper.

In the Team Project, candidates are assessed on the skills of research, analysis, evaluation, reflection, communication and collaboration.

## **SECOND TERM**

**Component 1: Written Paper - Revision**

**Submission of Component 2: Individual Report**

**Submission of Component 3: Team Project**

### **National Identity**

National Identity themes & elements: Culture (Arabic Language, History & Heritage), Values (Respect, Compassion & Global / Cultural Understanding), and Citizenship (National belonging, volunteering & conservation).



Gr. X

2025 -2026

## ICT

### Books & Publications

- ICT for Cambridge IGCSE

### **FIRST TERM**

#### Chapter 1:

Types and components of computer system

#### Chapter 2:

Input and Output Devices

#### Chapter 3:

Storage

#### Chapter 9:

Know your audience

#### Chapter 10:

#### Practical:

Past Papers: Paper 2 & Paper 3

### **FIRST TERM EXAM**

### **SECOND TERM**

#### Chapter 4:

Networks

#### Chapter 5:

The effects of using IT

#### Chapter 6:

ICT applications

#### Chapter 7:

System Life Cycle

#### Chapter 8:

Safety and Security

#### Practical:

Paper 2 & Paper3

### **MOCK II EXAM**

### **THIRD TERM**

### **BOARD EXAM**





## ISLAMIC EDUCATION / T. ISLAMIYAH (NMT)

### Books & Publications

- Islamic Education, Gr. 10, Part-1 & 2, MOE, UAE, Edition: 2024-2025
- Islam Belief and Teachings by Ghulam Sarwar Muslim Trust (IFUK) (Ref. Book)
- Islamiyat for Students by Farkhanda Noor Feroz Sons (KHI) (Ref. Book)
- An Introduction to Islamiyat-History, Beliefs and Practices by Nighat Farooq Bajwa (Oxford University Press) (Ref. Book)

### FIRST TERM

#### 1. The Life and the importance of the Prophet Muhammad(pbuh)

##### 1.1 The main events of the Prophet's life from his birth to his call to prophethood

- i. His upbringing in desert (1<sup>st</sup> Journey to Syria, Harbul Fijar, Hilful Fuzul)
- ii. Role of Abu Talib, Abu Bakr and Khadija (R.A)
- iii. Fixing of black stone

##### 1.2 His experiences with his opponents

- i. Ways and reasons of persecution
- ii. Migration to Abyssinia & its significance
- iii. Boycott
- iv. Journey to Taif
- v. Behavior of Abu Lahab
- vi. Year of Sorrow
- vii. Al- Isra wal - Mairaj
- viii. Pledges of Aqabah 1&2

##### 1.3 Migration to Madinah (Hijrah)

- i. Plot to kill the Prophet and the part played by Ali(R.A)
- ii. Abu Bakr (R.A) and Prophet in the cave of Thawr
- iii. The 1<sup>st</sup> mosque in Quba
- iv. Arrival at Madinah and building of Mosque
- v. The charter of Madinah

The Prophet method of propagation of Islam

Islamic Education-1

##### 1.4 Events of his activities in Madinah and Conflicts with Makkans

- i. Battle of Badr
- ii. Battle of Uhad
- iii. Battle of Trench
- iv. Treaty of Hudaibiyah
- v. Battle of Khyber
- vi. Conquest of Makkah
- vii. Battle of Hunain
- viii. Battle of Tabuk
- ix. Battle of Muta
- x. His relation with other states
- xi. His significance as the seal of the prophets
- xii. The last days of the Prophet and his last sermon
- xiii. His relations with others (including women & non -Muslims)

Human development in Islam

Islamic Education -I



## Major themes of Quran

### Allah in Himself

اللَّهُ لَا إِلَهَ إِلَّا هُوَ الْحَيُّ الْقَيُّومُ ۚ لَا تَأْخُذُهُ سِنَةٌ وَلَا نَوْمٌ ۚ لَهُ مَا فِي السَّمٰوٰتِ وَمَا فِي الْأَرْضِ ۚ مَنْ ذَا الَّذِي يَشْفَعُ عِنْدَهُ إِلَّا بِإِذْنِهِ ۚ يَعْلَمُ مَا بَيْنَ أَيْدِيهِمْ وَمَا خَلْفَهُمْ ۚ وَلَا يُحِيطُونَ بِشَيْءٍ مِنْ عِلْمِهِ إِلَّا بِمَا شَاءَ ۚ وَسِعَ كُرْسِيُّهُ السَّمٰوٰتِ وَالْأَرْضَ ۚ وَلَا يَئُودُهُ حِفْظُهُمَا ۚ وَهُوَ الْعَلِيُّ الْعَظِيمُ

(Surah Al- Baqarah 02 :255)

قُلْ هُوَ اللَّهُ أَحَدٌ ۝ اللَّهُ الصَّمَدُ ۝ لَمْ يَلِدْ وَلَمْ يُولَدْ ۝ لَمْ يَكُنْ لَهُ كُفُوًا أَحَدٌ ۝

(Surah Al-Ikhlâs 112:1-4)

لَهُ مَا فِي السَّمٰوٰتِ وَمَا فِي الْأَرْضِ ۚ وَهُوَ الْعَلِيُّ الْعَظِيمُ ۝

تَكَادُ السَّمٰوٰتُ يَتَفَطَّرْنَ مِنْ فَوْقِهِنَّ ۚ وَالْمَلَائِكَةُ يُسَبِّحُونَ بِحَمْدِ رَبِّهِمْ وَيَسْتَغْفِرُونَ لِمَنْ فِي الْأَرْضِ ۚ أَلَا إِنَّ اللَّهَ الْغَفُورَ الرَّحِيمَ ۝

(Surah Ash -Shura 42:4-5)

بَدِيعُ السَّمٰوٰتِ وَالْأَرْضِ ۚ أُنْزِلَتْ أَنْزِلُ لَهُ ۚ وَلَمْ يَكُنْ لَهُ صَاحِبَةٌ ۚ وَخَلَقَ كُلَّ شَيْءٍ وَهُوَ بِكُلِّ شَيْءٍ عَلِيمٌ ۝ ١٠١  
ذُكِّرْكُمْ اللَّهُ رَبُّكُمْ ۚ لَا إِلَهَ إِلَّا هُوَ ۚ خَلَقَ كُلَّ شَيْءٍ فَأَعْبُدُوهُ ۚ وَهُوَ عَلَىٰ كُلِّ شَيْءٍ وَكِيلٌ ۝ ١٠٢  
يُذَكِّرْكَ الْأَبْصَرَ ۚ وَهُوَ اللَّطِيفُ الْخَبِيرُ ۝ ١٠٣

(Surah Al –An’am 06:101-103)

وَمِنْ ءَايَاتِهِ اللَّيْلُ وَالنَّهَارُ وَالشَّمْسُ وَالْقَمَرُ ۚ لَا تَسْجُدُوا لِلشَّمْسِ وَلَا لِلْقَمَرِ وَاسْجُدُوا لِلَّهِ الَّذِي خَلَقَهُنَّ إِن كُنتُمْ إِيَّاهُ تَعْبُدُونَ ۝ ٣٧

(Surah Fussilat 41:37)

## 2. The History and importance of Quran

- 2.1 Revelation of Quran through different ways between the years 610 and 632
- 2.2 Difference between Makkan and Madinan revelations
- 2.3 Compilation of Quran under the Rightly Guided Caliphs
- 2.4 Relationship of the God with his Messengers
  - i. Adam (A.S) ii. Ibrahim (A.S) iii. Isa (A.S) iv. Prophet Muhammad(pbu)
- 2.5 The Use of Quran in legal thinking and its relationship with Hadith, Ijma and Qiya:
- 2.6 Sources of Islamic Law
  - i. Quran
  - ii. Hadith
  - iii. Ijma
  - iv. Qiyas
- 2.7 The significance of Quran as the basis of all thought and action in Islam
  - i. Islamic main beliefs
  - ii. The five pillars of Islam
  - iii. Family and Community Life



### Major themes of Quran

#### Allah's relationship with the created world

الْحَمْدُ لِلَّهِ رَبِّ الْعَالَمِينَ ١ الرَّحْمَنُ الرَّحِيمُ ٢ مَلِكُ يَوْمِ الدِّينِ ٣ إِيَّاكَ نَعْبُدُ وَإِيَّاكَ نَسْتَعِينُ ٤ أَهْدِنَا الصِّرَاطَ  
الْمُسْتَقِيمَ صِرَاطَ الَّذِينَ أَنْعَمْتَ عَلَيْهِمْ غَيْرِ الْمَغْضُوبِ عَلَيْهِمْ وَلَا الضَّالِّينَ ٦

(Surah Al-Fatihah 1:1-6)

يَا أَيُّهَا النَّاسُ اعْبُدُوا رَبَّكُمُ الَّذِي خَلَقَكُمْ وَالَّذِينَ مِنْ قَبْلِكُمْ لَعَلَّكُمْ تَتَّقُونَ ١ الَّذِي جَعَلَ لَكُمُ الْأَرْضَ فِرَاشًا  
وَالسَّمَاءَ بِنَاءً وَأَنْزَلَ مِنَ السَّمَاءِ مَاءً فَأَخْرَجَ بِهِ مِنْ الثَّمَرَاتِ رِزْقًا لَكُمْ ۚ فَلَا تَجْعَلُوا لِلَّهِ أَنْدَادًا وَأَنْتُمْ تَعْلَمُونَ ٢٢

(Surah Al-Baqarah 2: 21-22)

اقْرَأْ بِاسْمِ رَبِّكَ الَّذِي خَلَقَ ١ خَلَقَ الْإِنْسَانَ مِنْ عَلَقٍ ٢ اقْرَأْ وَرَبُّكَ الْأَكْرَمُ ٣ الَّذِي عَلَّمَ بِالْقَلَمِ ٤ عَلَّمَ الْإِنْسَانَ مَا  
لَمْ يَعْلَمْ ٥

(Surah Al-Alaq 96:1-5)

إِذَا زُلْزِلَتِ الْأَرْضُ زِلْزَالَهَا ١ وَأُخْرِجَتِ الْأَرْضُ أَنْقَالَهَا ٢ وَقَالَ الْإِنْسَانُ مَا لَهَا ٣ يَوْمَئِذٍ تُخْبِرُهَا أَنَّ رَبَّكَ  
أَوْحَى لَهَا يَوْمَئِذٍ يُصْدِرُ النَّاسُ أَشْتَاتًا لِيُرَوْا أَعْمَلُهُمْ ٦ فَمَنْ يَعْمَلْ مِثْقَالَ ذَرَّةٍ خَيْرًا يَرَهُ ٧ وَمَنْ يَعْمَلْ مِثْقَالَ ذَرَّةٍ  
شَرًّا يَرَهُ ٨

(Surah Al-Zalzalah 99:1-8)

قُلْ أَعُوذُ بِرَبِّ النَّاسِ ١ مَلِكِ النَّاسِ ٢ إِلَهِ النَّاسِ ٣ مِنْ سَرِّ الْوَسْوَاسِ الْخَنَّاسِ ٤ الَّذِي يُوَسْوِسُ فِي صُدُورِ  
النَّاسِ ٥ مِنَ الْجِنَّةِ وَالنَّاسِ

(Surah An-Nas 114:1-6)

### 3. The History and the importance of Hadith

3.1 The history of the compilation of Hadith

3.2 The earliest collections including Musnad and Musannaf

- In Prophet Muhammad's life time
- The companions
- Successors of the companions
- Successors of the successors

3.3 The main compilers and their activities

(Imam Bukhari, Imam Muslim, Imam Abu Daud, Imam Al-Timithy, Imam Al- Nasai, Imam Ibn Maja)

3.4 Their biographies and the characteristics of their work

3.5 Methods used to verify the reliability of Hadith

3.6 Importance for the Muslim community to have authentic Hadith

3.7 The main features of six collections of Sunni hadith and four collections of Shia hadith

3.8 The Use of Hadith in legal thinking and its relationship with Hadith, Ijma and Qiyas

3.9 The significance of hadith as the basis of all thought and action in Islam

The Prophetic Sunnah

Recording of Sunnah

The scholars efforts in preserving Sunnah

Hadith (Sahih Bukhari, Sahih Muslim):

Islamic Education -I

Islamic Education –II

Islamic Education –III

<sup>1</sup> 'الدِّينُ النَّصِيحَةُ'، قُلْنَا: لِمَنْ؟ قَالَ: 'لِلَّهِ وَلِكِتَابِهِ، وَلِرَسُولِهِ، وَلِلْأُمَّةِ الْمُسْلِمِينَ وَعَامَّتِهِمْ'.

<sup>2</sup> لَا يُؤْمِنُ أَحَدُكُمْ حَتَّى يُحِبَّ لِأَخِيهِ مَا يُحِبُّ لِنَفْسِهِ.





## SECOND TERM

### (Reinforcement)

#### 1. The First Islamic Community

##### 1.1 The Prophet's wives

- Names and details of his wives
  - Khdijah (R.A)
  - Aisha (R.A)
  - Hafsa (R.A)
- Lessons from their lives for the Muslims
- Prophet's treatment towards his wives

##### 1.2 Prophet's Descendants

- His daughters including Zainab (R.A), Fatima (R.A)
- Grandsons -Hassan (R.A) and Husain (R.A)

The Prophet's method of taking care of his family

Islamic Education-II

##### 1.3 Ten blessed companions, scribes & important personalities during Prophet's lifetime

- Importance of the actions of the Prophet's companions

##### 1.4 The Emigrants and Helpers

- Their characteristics
- Establishment of Muslim brotherhood

#### Major themes of Quran

##### Allah's Messengers

وَإِذْ قَالَ رَبُّكَ لِلْمَلٰئِكَةِ اِنِّىْ جَاعِلٌ فِى الْاَرْضِ خَلِيْفَةًۭ ۖ قَالُوْۤا اَتَجْعَلُ فِيْهَا مَن يُفْسِدُ فِيْهَا وَيَسْفِكُ الدِّمَآءَ وَنَحْنُ نُسَبِّحُ بِحَمْدِكَ وَنُقَدِّسُ لَكَ ۗ قَالَ اِنِّىْۤ اَعْلَمُ مَا لَا تَعْلَمُوْنَ ۚ ٣٠ وَعَلَّمَ ءَادَمَ الْاَسْمَآءَ كُلَّهَا ثُمَّ عَرَضَهُمْ عَلَى الْمَلٰئِكَةِ فَقَالَ اَنْبِئُوْنِىْ بِاَسْمَآءِ هٰۤؤُلَآءِ ۖ اِنْ كُنْتُمْ صٰدِقِيْنَ ۚ ٣١ قَالُوْۤا سُبْحٰنَكَ لَا عِلْمَ لَنَاۤ اِلَّا مَا عَلَّمْتَنَا ۗ اِنَّكَ اَنْتَ الْعَلِيْمُ الْحَكِيْمُ ۚ ٣٢

قَالَ يٰۤاٰدَمُ اَنْبِئْهُمْ بِاَسْمَآئِهِمْ ۖ فَلَمَّآ اَنْبَاَهُمْ بِاَسْمَآئِهِمْ قَالَ اَلَمْ اَقُلْ لَّكُمْ اِنِّىْۤ اَعْلَمُ غَيْبَ السَّمٰوٰتِ وَالْاَرْضِ وَاَعْلَمُ مَا تُبْدُوْنَ وَمَا كُنْتُمْ تَكْتُمُوْنَ ۚ ٣٣ وَاِذْ قُلْنَا لِلْمَلٰئِكَةِ اسْجُدُوْا لِءَادَمَ فَسَجَدُوْۤا اِلَّاۤ اِبْلٰسَ اَنِىْ وَاَسْتَكْبَرَ وَكَانَ مِنَ الْكٰفِرِيْنَ ۚ ٣٤ وَقُلْنَا يٰۤاٰدَمُ اَسْكُنْ اَنْتَ وَزَوْجُكَ الْجَنَّةَ وَكُلَا مِنْهَا رَغَدًا حَيْثُ شِئْتُمَا وَلَا تَقْرَبَا هٰذِهِ الشَّجَرَةَ فَتَكُوْنَا مِنَ الظَّٰلِمِيْنَ ۚ ٣٥ فَاَزَلَّهُمَا الشَّيْطٰنُ عَنْهَا فَاَخْرَجَهُمَا مِمَّا كَانَا فِيْهِ ۖ وَقُلْنَا اهْبِطُوْا بَعْضُكُمْ لِبَعْضٍ عَدُوٌّ وَلَكُمْ فِى الْاَرْضِ مُسْتَقَرٌّ وَمَتَعٌ اِلٰى حِينٍ ۚ ٣٦ فَتَلَقٰى ءَادَمُ مِنْ رَّبِّهِۭ كَلِمٰتٍ فَتَابَ عَلَيْهِ ۗ اِنَّهٗ هُوَ التَّوَّابُ الرَّحِيْمُ ۚ ٣٧

(Surah Al-Baqarah 02:30-37)

وَكَذٰلِكَ نُرِىْ اِبْرٰهِيْمَ مَلَكُوْتِ السَّمٰوٰتِ وَالْاَرْضِ وَلِيَكُوْنُ مِنَ الْمُؤَقِنِيْنَ ۗ ٧٥ فَلَمَّآ جَنَّ عَلٰىهِ اللَّيْلُ رَا كَوْكَبًاۭ ۖ قَالَ هٰذَا رَبِّىْ ۖ فَلَمَّآ اَقْبَلَ قَالَ لَاۤ اُحِبُّ الْاَكْفٰلِيْنَ ۚ ٧٦ فَلَمَّآ رَا الْقَمَرَۭ بَازِغًاۭ قَالَ هٰذَا رَبِّىْ ۖ فَلَمَّآ اَقْبَلَ قَالَ لَيْنَ لَّمْ يَهْدِنِىْ رَبِّىْ لَا كُوْنَنَّ مِنَ الْقَوْمِ الضَّآلِّيْنَ ۚ ٧٧ فَلَمَّآ رَا الشَّمْسُۭ بَازِغَةًۭ قَالَ هٰذَا رَبِّىْ ۖ هٰذَا اَكْبَرُ ۖ فَلَمَّآ اَقْبَلَتْ قَالَ يَنْقُومُ اِىُّىْ بَرِّىْ ۖ مِمَّا تُشْرِكُوْنَ ۚ ٧٨ اِنِّىْ وَجْهْتُ وَجْهِيَ لِلَّذِىۤ فَطَرَ السَّمٰوٰتِ وَالْاَرْضَ حَنِيفًاۭ وَمَا اَنَا مِنَ الْمُشْرِكِيْنَ ۚ ٧٩

(Surah Al-Ana' am 06:75-79)

اِذْ قَالَ اللّٰهُ يٰعِيسٰى ابْنُ مَرْيَمَ اذْكُرْ نِعْمَتِىْ عَلَیْكَ وَعَلٰى وَلَدَتِكَ اِذْ اَيَّدْتَكَ بِرُوحِ الْقُدُسِ تُكَلِّمُ النَّاسَ فِى الْمَهْدِ وَكَهْلًا ۖ وَاِذْ عَلَّمْتُكَ الْكِتٰبَ وَالْحِكْمَةَ وَالتَّوْرٰتَۃَ وَالْاِنْجِيْلَ ۖ وَاِذْ تَخْلُقُ مِنَ الطِّیْنِ كَهَيْئَةِ الطَّيْرِ بِاِذْنِیْ فَتَنفُخُ فِيْهَا فَتَكُوْنُ طَيْرًاۭ بِاِذْنِیْ ۖ وَتُبْرِىْ الْاَكْمَامَ وَالْاَبْرَصَ بِاِذْنِیْ ۖ وَاِذْ تُخْرِجُ الْمَوْتٰى بِاِذْنِیْ ۖ وَاِذْ كَفَفْتُ بَنِیْۤ اِسْرٰءِيْلَ عَنْكَ اِذْ جُنْتَهُمْ بِالْبَيْتَتِ فَقَالَ الَّذِیْنَ كَفَرُوْۤا مِنْهُمْ اِنَّ هٰذَاۤ اِلَّا سِحْرٌ مُّبِيْنٌ ۚ ١١٠

(Surah Al-Maidah 05:110)



وَالصُّحَىٰ ١ وَاللَّيْلِ إِذَا سَجَىٰ ٢ مَا وَدَّعَكَ رَبُّكَ وَمَا قَلَىٰ ٣ وَلَكِنَّ أَجْرَهُ خَبِيرٌ لَّكَ مِنَ الْأُولَىٰ ٤ وَلَسَوْفَ يُعْطِيكَ رَبُّكَ  
فَتَرْضَىٰ ٥ أَلَمْ يَجِدْكَ يَتِيمًا فَآوَىٰ ٦ وَوَجَدَكَ ضَالًّا فَهَدَىٰ ٧ وَوَجَدَكَ عَائِلًا فَأَغْنَىٰ ٨ فَأَمَّا الْيَتِيمَ فَلَا تَقْهَرْ ٩ وَأَمَّا  
السَّائِلَ فَلَا تَنْهَرْ ١٠ وَأَمَّا بِنِعْمَةِ رَبِّكَ فَحَدِّثْ ١١

(Surah Ad-Duhaa 93:1-11)

إِنَّا أَعْطَيْنَاكَ الْكَوْثَرَ ١ فَصَلِّ لِرَبِّكَ وَانْحَرْ ٢ إِنَّ شَانِئَكَ هُوَ الْأَبْتَرُ ٣

(Surah Al -Kawthar 108:1-3)

## 2. Articles of faith and pillars of Islam

### 1. Articles of Faith

#### 1.1 Tawheed (Belief in oneness of God)

- i. Master of the universe
- iii. Without any partner/ Shirk
- iv. Attributes of Allah (SWT)/ 99 characteristics(names)
- v. What Muslims believe about Tawheed

#### 1.2 Angels

- i. Nature and duties of angels
- ii. Characteristics of angels

#### 1.3 Belief in Divine Books (their contents and purpose)

- i. Importance of belief in books
- ii. Purpose of revelation of the books

#### 1.4 Risalah (Prophets, their character and function)

- i. Link between angels and prophets
- ii. Importance of prophets in Islam
- iii. Miracles given to chosen prophets

#### 1.5- Akhirah

- i. Barzakh, Resurrection and the last day, the main events and its significance

#### 1.6 Al-Qadr (God's predestination and decree, its meaning and significance)

#### Jihad

- i. Literal meaning and types of Jihad
- ii. Importance of Jihad in Islam

Jihad in the cause of Allah 1&2

Islamic Education-II

#### Hadith (Sahih Bukhari, Sahih Muslim):

13 إِنَّمَا مَثَلُ صَاحِبِ الْقُرْآنِ كَمَثَلِ صَاحِبِ الْإِبِلِ الْمُعَقَّلَةِ: إِنْ عَاهَدَ عَلَيْهَا أَمْسَكَهَا، وَإِنْ أَطْلَقَهَا  
ذَهَبَتْ.

14 رَحِمَ اللَّهُ رَجُلًا سَمَحًا إِذَا بَاعَ، وَإِذَا اشْتَرَى، وَإِذَا اقْتَضَى.



15 لَا يَرْحَمُ اللَّهُ مَنْ لَا يَرْحَمُ النَّاسَ.

16 الْمُؤْمِنُونَ كَرَجُلٍ وَاحِدٍ، إِنْ اِشْتَكَى عَيْنُهُ اِشْتَكَى كُلُّهُ، وَإِنْ اِشْتَكَى رَأْسُهُ اِشْتَكَى كُلُّهُ.

## **2. Pillars of Islam**

### **2.1 Shahadah**

- Definition and its significance
- Different occasions when it is recited

### **2.2 Salah**

- Preparations including Wudu
- Its performance and importance
- Congregational prayers on Fridays and festivals
- Times and place of prayers, Private and delayed prayer
- Benefits of prayer in a Muslim's life

### **2.3 Zakah**

- Alms giving, Zakah, how it is performed and its significance in the community
- Requirements of giving Zakah
- Benefits of Zakah for both receivers and givers

### **2.4 Sawm (Fasting)**

- The way it is observed and the greatest reward of fasting
- Significance of Fasting (moral, social and economic)
- People exempted from fasting

### **2.5 Hajj (Pilgrimage)**

- Stages of Hajj
- Importance of Hajj

### **Hadith (Sahih Bukhari, Sahih Muslim):**

17 الْحَيَاءُ لَا يَأْتِي إِلَّا بِخَيْرٍ.

18 لَا يَدْخُلُ النَّارَ أَحَدٌ فِي قَلْبِهِ مِثْقَالُ حَبَّةٍ مِنْ خَرْدَلٍ مِنْ إِيْمَانٍ، وَلَا يَدْخُلُ الْجَنَّةَ أَحَدٌ فِي قَلْبِهِ مِثْقَالُ حَبَّةٍ مِنْ خَرْدَلٍ مِنْ كِبَرٍ.

19 الدُّنْيَا سِجْنُ الْمُؤْمِنِ وَجَنَّةُ الْكَافِرِ.

20 إِنَّ اللَّهَ لَا يَنْظُرُ إِلَى صُورِكُمْ وَلَا أَمْوَالِكُمْ، وَلَكِنْ يَنْظُرُ إِلَى قُلُوبِكُمْ وَأَعْمَالِكُمْ.

### **Note:**

- All the topics mentioned in the syllabus should be taught with reference to the past papers.
- In case if any part of the syllabus from Gr 8 & 9 in the 1<sup>st</sup> term /Mock -1 Exam. will be included, the students will be updated for changes.
- Mock II will be from the whole syllabus (Gr 8,9 & 10)

**SECOND TERM EXAM**

**THIRD TERM**

**BOARD EXAM**





Gr. X

2025 -2026

## **MATHS**

### **Books & Publications**

#### **1. Cambridge Mathematics IGCSE**

### **FIRST TERM EXAM**

#### **FIRST TERM**

- |   |             |  |
|---|-------------|--|
| 1 | Chapter 17: | Managing money                               |
| 2 | Chapter 18: | Curved graphs                                |
| 3 | Chapter 19: | Symmetry                                     |
| 4 | Chapter 20: | Histograms and cumulative frequency diagrams |
| 5 | Chapter 21: | Ratio, rate and proportion                   |
| 6 | Chapter 22: | More equations, formulae, and functions      |
| 7 | Chapter 23: | Transformations and vectors                  |

### **SECOND TERM EXAM**

#### **SECOND TERM**

1. Probability using tree diagrams and Venn diagrams
2. Lines, angles and shapes
3. Equations, factors and formulae
4. Perimeter, area and volume
5. Sequences, surds and sets
6. Pythagoras' theorem and similar shapes
7. Averages and measures of spread
8. Further solving of equations and inequalities
9. Scale drawing, bearing and trigonometry
10. Solving board paper

### **MOCK EXAM**





## PHYSICS

### Books & Publication

- Course book: Physics for Cambridge IGCSE. by David Sang, Mike Follows & Sheila Tarpey
- Reference Books:
  1. Cambridge IGCSE Physics 4<sup>th</sup> Edition Kennett, Heather Kennet and Tom Duncan
  2. Cambridge IGCSE Physics Practical workbook by Gillian Nightingale

### FIRST TERM

1. Ch: 14	Properties of Waves, Course book; Pg. 260-267
2. Ch: 15	The Electromagnetic spectrum Course book; Pg.279-285
3. Ch: 12	Sound course book; Pg. 216-221
4. Ch: 22	The nuclear atom course book; Pg. 415-418
5. Ch: 23	Radioactivity course book; Pg.429-445

### MOCK-I EXAM

### SECOND TERM

6. Ch:24	Earth & the Solar system course book; Pg. 453-456
7. Ch:25	Stars & the Universe course book: Pg. 468-474

### Revision

### MOCK-II EXAM

### BOARD EXAM

(Note: MOCK Exam will be based on Grade 8, 9&10 Syllabus)