



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)
5. GRADE 9 (FULL PORTION)

THIRD TERM

BOARD EXAM

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



CHEMISTRY

Books & Publications

1. Chemistry Course book by Richard Harwood, Chris Millington & Ian lodge
2. Chemistry Work book by Richard Harwood, Ian lodge & Mike Wooster
3. Chemistry Practical Workbook by Richard Starcher

FIRST TERM

Sr.	Chapter	Textbook Page Nos.	Workbook Page Nos.
	1. 18 Introduction of Organic chemistry		
1.	18.1 Names of formula of organic compound	(346-352)	(206-207)
2.	18.2 Structural formulae, homologous series, and isomerism	(353-361)	(208-209)
	2. 19 Reactions of organic compounds		
3.	19.1 Characteristic reactions of different homologous series	(364-370)	(213-217)
4.	19.2 Chemistry of ethanol	(371-372)	(217-220)
5.	19.3 Carboxylic acid and esters	(373-379)	(221-223)
	3. 20 Petrochemicals and polymers.		
6.	20.1 Petroleum and its products	(382-386)	(228-233)
7.	20.2 Polymers	(387-394)	(233-236)
8.	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)



Gr. X

2024 -2025

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

Practical:

Past Papers: Paper 1 (Topical Questions), Paper 2 & Paper 3 (2024. 2023. 2022, 2021)

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:

Past Papers: Paper 1 (Topical Questions), Paper 2 & Paper3 (2024. 2023. 2022, 2021)

MOCK II EXAM

THIRD TERM

BOARD EXAM



Gr. X

2024 -2025

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



Gr. X

2024 -2025

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) Figures of speech
- b) Rhetorical Devices
- c) Idioms

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



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.

FIRST 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).



ISLAMIC EDUCATION / T.ISLAMIYAH (NMT)

Books & Publications

1. Islamic Education, Gr. 10, Part-1 & 2, MOE, UAE, Edition: 2023-2024
2. Islam Belief and Teachings by Ghulam Sarwar Muslim Trust (IFUK) (Ref .Book)
3. Islamiyat for Students by Farkhanda Noor Feroz Sons(KHI) (Ref .Book)
4. 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(1st 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. Boycott
- iii. Journey to Taif
- iv. Behavior of Abu Lahab
- v. Year of Sorrow
- vi. Al- Isra wal –Mairaj

1.3 Migration to Madinah (Hijrah)

- i. Migration to Abyssinia and its significance
- ii. Plot to kill the Prophet and the part played by Ali(R.A)
- iii. Abu Bakr (R.A) and Prophet in the cave of Thawr
- iv. The 1st mosque in Quba
- v. Arrival at Madinah and building of Mosque
- vi. 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. Battle of Hunain
- vii. Battle of Tabuk
- viii. His relation with other states
- ix. His significance as the seal of the prophets
- x. The last days of the Prophet and his last sermon
- xi. Rights of women and others



Human development in Islam

Islamic Education - I

Major themes of Quran

Allah in Himself

اللَّهُ لَا إِلَهَ إِلَّا هُوَ الْحَيُّ الْقَيُّومُ لَا تَأْخُذُهُ سِنَّةٌ وَلَا نَوْمٌ لَهُ مَا فِي السَّمَوَاتِ وَمَا فِي الْأَرْضِ مَنْ ذَا الَّذِي يَشْفَعُ عِنْدَهُ إِلَّا بِإِذْنِهِ يَعْلَمُ مَا بَيْنَ أَيْدِيهِمْ وَمَا خَلْفَهُمْ وَلَا يُحِيطُونَ بِشَيْءٍ مِّنْ عِلْمِهِ إِلَّا بِمَا شَاءَ وَسِعَ كُرْسِيُّهُ السَّمَوَاتِ 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-Ikhlās 112:1-4)

لَهُ مَا فِي السَّمَوَاتِ وَمَا فِي الْأَرْضِ وَهُوَ الْعَلِيُّ الْعَظِيمُ ۝

تَكَادُ السَّمَوَاتُ يَتَفَطَّرْنَ مِنْ فَوْقِهِنَّ ۝ وَالْمَلَائِكَةُ يُسَبِّحُونَ بِحَمْدِ رَبِّهِمْ وَيَسْتَغْفِرُونَ لِمَنْ فِي الْأَرْضِ ۝ أَلَا إِنَّ اللَّهَ هُوَ الْعَفُورُ الرَّحِيمُ ۝

(Surah Ash -Shura 42:4-5)

بَدِيعُ السَّمَوَاتِ وَالْأَرْضِ ۝ أَنَّى يَكُونُ لَهُ وَلَدٌ وَلَمْ تَكُنْ لَهُ صَاحِبَةٌ ۝ وَخَلَقَ كُلَّ شَيْءٍ ۝ وَهُوَ بِكُلِّ شَيْءٍ عَلِيمٌ ۝ ١٠١ ذَٰلِكُمْ اللَّهُ رَبُّكُمْ ۝ لَا إِلَهَ إِلَّا هُوَ ۝ خَلَقَ كُلَّ شَيْءٍ ۝ فَاعْبُدُوهُ ۝ وَهُوَ عَلَىٰ كُلِّ شَيْءٍ وَكِيلٌ ۝ ١٠٢ لَا تُدْرِكُهُ الْأَبْصَارُ وَهُوَ يُدْرِكُ الْأَبْصَارَ ۝ وَهُوَ اللَّطِيفُ الْخَبِيرُ ۝ ١٠٣

(Surah Al –An’am 06:101-103)

وَمِنْ آيَاتِهِ 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 The main themes of Quran

- i. Tawheed
- ii. Risalah
- iii. Akhirah

2.5 Relationship of the God with his Messengers

i. Adam (A.S) ii. Ibrahim (A.S) iii. Musa (A.S) iv. Isa(A.S)v-Prophet Muhammad (pbuh)

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

2.7 Sources of Islamic Law

- i. Quran
- ii. Hadith
- iii. Ijma
- iv. Qiyas



2.8 The significance of Quran as the basis of all thought and action in Islam

- Islamic main beliefs
- The five pillars of Islam
- Family and Community Life

Makkan and Madinan Quran

Islamic Education-I

Major themes of Quran

Allah's relationship with the created world

أَلْحَمْدُ لِلَّهِ رَبِّ الْعَالَمِينَ ١ الرَّحْمَنِ الرَّحِيمِ ٢ مَلِكِ يَوْمِ الدِّينِ ٣ إِيَّاكَ نَعْبُدُ وَإِيَّاكَ نَسْتَعِينُ ٤ أَهْدِنَا الصِّرَاطَ الْمُسْتَقِيمَ ٥ 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 ٢١ الَّذِي جَعَلَ لَكُمُ الْأَرْضَ فِرَاشًا وَالسَّمَاءَ بِنَاءً وَأَنْزَلَ مِنَ السَّمَاءِ مَاءً فَأَخْرَجَ بِهِ مِنَ الثَّمَرَاتِ رِزْقًا لَكُمْ ٢٢ فَلَا تَجْعَلُوا لِلَّهِ أَنْدَادًا وَأَنْتُمْ تَعْلَمُونَ ٢٢

(Surah Al-Baqarah 2: 21-22)

أَفَرَأَى بِاسْمِ رَبِّكَ الَّذِي خَلَقَ ١ خَلَقَ الْإِنْسَانَ مِنْ عَلَقٍ ٢ أَفَرَأَى الْأَكْرَمَ ٣ الَّذِي عَلَّمَ بِالْقَلَمِ ٤ عَلَّمَ الْإِنْسَانَ مَا لَمْ يَعْلَمْ ٥

(Surah Al-Alaq 96:1-5)

إِذَا زُلْزِلَتِ الْأَرْضُ زِلْزَالَهَا ١ وَأَخْرَجَتِ الْأَرْضُ أَثْقَالَهَا ٢ وَقَالَ الْإِنْسَانُ مَا لَهَا ٣ يَوْمَئِذٍ تُحَدِّثُ أَخْبَارَهَا ٤ بِأَنَّ رَبَّكَ أَوْحَى لَهَا ٥ يَوْمَئِذٍ يَصْدُرُ 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 شَرِّ الْوَسْوَاسِ الْخَنَّاسِ ٤ الَّذِي يُوَسْوِسُ فِي صُدُورِ النَّاسِ ٥ مِنَ الْجِنَّةِ وَالنَّاسِ

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-Tirmidhi, 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

Islamic Education -I

Recording of Sunnah

Islamic Education -II



The scholars efforts in preserving Sunnah
Hadith (Sahih Bukhari,Sahih Muslim :

Islamic Education –II

- 1 'الدِّينُ النَّصِيحَةُ'، فَنُنَا: لِمَنْ؟ قَالَ: 'لِلَّهِ وَلِكِتَابِهِ، وَلِرَسُولِهِ، وَلِأَيِّمَةِ الْمُسْلِمِينَ وَعَامَّتِهِمْ'.
- 2 لَا يُؤْمِنُ أَحَدُكُمْ حَتَّى يُحِبَّ لِأَخِيهِ مَا يُحِبُّ لِنَفْسِهِ.
- 3 مَنْ كَانَ يُؤْمِنُ بِاللَّهِ وَالْيَوْمِ الْآخِرِ فَلْيَقُلْ خَيْرًا أَوْ لِيصْمُتْ، وَمَنْ كَانَ يُؤْمِنُ بِاللَّهِ وَالْيَوْمِ الْآخِرِ فَلْيُكْرِمْ جَارَهُ، وَمَنْ كَانَ يُؤْمِنُ بِاللَّهِ وَالْيَوْمِ الْآخِرِ فَلْيُكْرِمْ صَيفَهُ.
- 4 أَنْ رَجُلًا سَأَلَ رَسُولَ اللَّهِ (صَلَّى اللَّهُ عَلَيْهِ وَسَلَّمَ) فَقَالَ: أَرَأَيْتَ إِذَا صَلَّيْتُ الْمَكْتُوبَاتِ، وَصُمْتُ رَمَضَانَ، وَأَحْلَلْتُ الْحَلَالَ، وَحَرَمْتُ الْحَرَامَ، وَلَمْ أَزِدْ عَلَى ذَلِكَ شَيْئًا، أَدْخُلُ الْجَنَّةَ؟ قَالَ: نَعَمْ.
- 5 كُلُّ سَلَامِي مِنَ النَّاسِ عَلَيْهِ صَدَقَةٌ كُلَّ يَوْمٍ تَطْلُعُ فِيهِ الشَّمْسُ: تُعَدُّ بَيْنَ اثْنَيْنِ صَدَقَةٌ؛ وَتُعِينُ الرَّجُلَ فِي ذَنْبِهِ فَتَحْمِلُهُ عَلَيْهَا أَوْ تَرْفَعُ لَهُ عَلَيْهَا مَتَاعَهُ صَدَقَةٌ؛ وَالْكَلِمَةُ الطَّيِّبَةُ صَدَقَةٌ؛ وَبِكُلِّ خَطْوَةٍ تَمْشِيهَا إِلَى الصَّلَاةِ صَدَقَةٌ؛ وَتَمْيُطُ الْأَذَى عَنِ الطَّرِيقِ صَدَقَةٌ.
- 6 مَنْ رَأَى مِنْكُمْ مُنْكَرًا فَلْيُغَيِّرْهُ بِيَدِهِ، فَإِنْ لَمْ يَسْتَطِعْ فَبِلِسَانِهِ، فَإِنْ لَمْ يَسْتَطِعْ فَبِقَلْبِهِ، وَذَلِكَ أَضْعَفُ الْإِيمَانِ.

4. Rightly guided Caliphs and their importance as leaders

Abu Bakr(R.A), Umar(R.A), Usman(R.A), Ali (R.A)

- 4.1 Their leadership as an example for the Muslim community
- 4.2 Main events in their lives and their achievements
- 4.3 Their policies
- 4.4 Battles during their reign
- 4.5 Their religious approaching towards leading their community
- 4.6 Difficulties encountered by the four Caliphs
- 4.7 Their relation with other states as model for Muslim community and government

Obedience of the ruler

Islamic Education-II

Hadith (Sahih Bukhari,Sahih Muslim :

- 7 قِيلَ: يَا رَسُولَ اللَّهِ أَيُّ النَّاسِ أَفْضَلُ؟ فَقَالَ رَسُولُ اللَّهِ (صَلَّى اللَّهُ عَلَيْهِ وَسَلَّمَ): 'مُؤْمِنٌ يُجَاهِدُ فِي سَبِيلِ اللَّهِ بِنَفْسِهِ وَمَالِهِ'.
- 8 قَالَ رَسُولُ اللَّهِ (صَلَّى اللَّهُ عَلَيْهِ وَسَلَّمَ): 'مَا تُعْذِرُنَ الشَّهِيدَ فِيكُمْ؟' قَالُوا: يَا رَسُولَ اللَّهِ مَنْ قُتِلَ فِي سَبِيلِ اللَّهِ فَهُوَ شَهِيدٌ. قَالَ: 'إِنْ شَهِدَاءَ أُمَّتِي إِذَا لُقِيلَ! مَنْ قُتِلَ فِي سَبِيلِ اللَّهِ فَهُوَ شَهِيدٌ، وَمَنْ مَاتَ فِي سَبِيلِ اللَّهِ فَهُوَ شَهِيدٌ، وَمَنْ مَاتَ فِي الطَّاعُونَ فَهُوَ شَهِيدٌ، وَمَنْ مَاتَ فِي الْبَطْنِ فَهُوَ شَهِيدٌ'.
- 9 مَا أَكَلَ أَحَدٌ طَعَامًا قَطُّ خَيْرًا مِنْ أَنْ يَأْكُلَ مِنْ عَمَلِ يَدِهِ.
- 10 السَّاعِي عَلَى الْأَرْمَلَةِ وَالْمِسْكِينِ كَالْمُجَاهِدِ فِي سَبِيلِ اللَّهِ، أَوْ الْقَائِمِ اللَّيْلَ الصَّائِمِ النَّهَارَ.



11 'أَنَا وَكَافِلُ الْيَتِيمِ فِي الْجَنَّةِ هَكَذَا.' وَقَالَ يَا صَبْعِيهِ السَّبَابَةِ وَالْوَسْطَى.

12 بَعَثَ رَسُولُ اللَّهِ (صَلَّى اللَّهُ عَلَيْهِ وَسَلَّمَ) أَبَا مُوسَى وَمُعَاذَ بْنَ جَبَلٍ إِلَى الْيَمَنِ، وَبَعَثَ كُلَّ وَاحِدٍ مِنْهُمَا عَلَى مِخْلَافٍ. ثُمَّ قَالَ: 'يَسْرًا وَلَا تُعْسِرًا وَيَبَشِيرًا وَلَا تُنْفِرًا.'

FIRST TERM EXAM

SECOND TERM

(Reinforcement)

1. The First Islamic Community

1.1 The Prophet's wives

- Names and details of his wives
 - Khadijah (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 and scribes

- Four companions (Caliphs) during Prophet's life time and hadith about them
- Abd al-Rahman ibn Awf , Abu Ubaydah ibn al-Jarrah , Talha ibn Ubaydullah, Zubayr ibn al-Awwam, Sa'ad ibn Abi Waqas , Sa'id ibn Zayd
- 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 لِلْمَلَائِكَةِ إِنِّي جَاعِلٌ فِي الْأَرْضِ خَلِيفَةً قَالُوا أَتَجْعَلُ فِيهَا مَنْ يُفْسِدُ فِيهَا وَيَسْفِكُ الدِّمَاءَ وَنَحْنُ نُسَبِّحُ بِحَمْدِكَ وَنُقَدِّسُ لَكَ قَالَتْ إِنِّي أَعْلَمُ مَا لَا تَعْلَمُونَ ٣٠ وَعَلَّمَ آدَمَ الْأَسْمَاءَ كُلَّهَا ثُمَّ عَرَضَهُمْ عَلَى الْمَلَائِكَةِ فَقَالَ أَنْبِئُونِي بِأَسْمَاءِ هَؤُلَاءِ إِنْ كُنْتُمْ صَادِقِينَ ٣١ قَالُوا سُبْحَانَكَ لَا عِلْمَ لَنَا إِلَّا مَا عَلَّمْتَنَا إِنَّكَ أَنْتَ الْعَلِيمُ الْحَكِيمُ ٣٢

قَالَ يَتَّادِمُ أَنْبِئُهُمْ بِأَسْمَائِهِمْ فَلَمَّا أَنْبَأَهُمْ بِأَسْمَائِهِمْ قَالَ أَلَمْ أَقُلْ لَكُمْ إِنِّي أَعْلَمُ غَيْبَ السَّمَوَاتِ وَالْأَرْضِ وَأَعْلَمُ مَا تُبْدُونَ وَمَا كُنْتُمْ تَكْتُمُونَ ٣٣ وَإِذْ قُلْنَا لِلْمَلَائِكَةِ اسْجُدُوا لِآدَمَ فَسَجَدُوا إِلَّا إِبْلِيسَ أَبَى وَاسْتَكْبَرَ وَكَانَ مِنَ الْكَافِرِينَ ٣٤ وَقُلْنَا يَتَّادِمُ أَتَاكُمْ أَنْتَ وَرَوْحُكَ الْجَنَّةَ وَكَلَّا مِنْهَا رَعَدًا حَيْثُ شِئْتُمَا وَلَا تَقْرَبَا هَذِهِ الشَّجَرَةَ فَتَكُونَا مِنَ الظَّالِمِينَ ٣٥ فَأَزَلَّهُمَا الشَّيْطَانُ عَنْهَا فَأَخْرَجَهُمَا مِمَّا كَانَا فِيهِ ۖ وَقُلْنَا اهْبِطُوا بَعْضُكُمْ لِبَعْضٍ عَدُوٌّ وَلَكُمْ فِي الْأَرْضِ مُسْتَقَرٌّ وَمَتَاعٌ إِلَى حِينٍ ٣٦ فَتَلَقَى آدَمَ مِنْ رَبِّهِ كَلِمَاتٍ فَتَابَ عَلَيْهِ إِنَّهُ هُوَ التَّوَّابُ الرَّحِيمُ ٣٧

(Surah Al-Baqarah 02:30-37)



وَكَذَلِكَ نُرَى إِبْرَاهِيمَ مَلِكًا مَلَكُوتِ السَّمٰوٰتِ وَالأَرْضِ وَلَيَكُوْنُ مِنَ الْمُوقِنِيْنَ ٧٥ فَلَمَّا جَنَّ عَلَيْهِ اللَّيْلُ رَأٰ كَوْكَبًا قَالَ هَٰذَا رَبِّيُّ فَلَمَّا أَفَلَ - قَالَ لَا أُحِبُّ الْكَافِرِيْنَ ٧٦ فَلَمَّا رَأٰ الْقَمَرَ بَازِعًا قَالَ هَٰذَا رَبِّيُّ فَلَمَّا أَفَلَ قَالَ لَئِن لَّمْ يَهْدِنِي رَبِّي لَأَكُوْنَنَّ مِنَ الْقَوْمِ الضَّالِّينَ ٧٧ فَلَمَّا رَأٰ الشَّمْسَ بَازِعَةً قَالَ هَٰذَا رَبِّيُّ فَلَمَّا أَفَلَ قَالَ أَكْبَرُ فَلَمَّا أَفَلَتْ قَالَ يُقَوْمُ إِنِّي بَرِيءٌ مِّمَّا تُشْرِكُوْنَ ٧٨ إِنِّي وَجْهَتُ وَجْهِي لِلدِّي فَطَرَ السَّمٰوٰتِ وَالأَرْضَ حَنِيْفًا وَمَا أَنَا مِنَ الْمُشْرِكِيْنَ ٧٩

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

إِذْ قَالَ اللهُ يٰعِيسَى ابْنَ مَرْيَمَ ادْكُرْ نِعْمَتِي عَلَٰنِكَ وَعَلَىٰ وَلَدَتِكَ إِذْ أَبَدْتِكَ بِرُوْحِ الْقُدُسِ تُكَلِّمُ النَّاسَ فِي الْمَهْدِ وَكَهْلًا وَإِذْ عَلَّمْتُكَ الْكِتٰبَ وَالْحِكْمَةَ وَالتَّوْرٰتَ وَالْإِنْجِيلَ وَإِذْ تَخْلُقُ مِنَ الطِّينِ كَهَيْئَةِ الطَّيْرِ بِأَدْنِي فَتَنْفُخُ فِيهَا فَتَكُوْنُ طَيْرًا بِأَدْنِي وَتُبْرِئُ الْأَكْمَةَ وَالأَبْرَصَ بِأَدْنِي وَإِذْ تُخْرِجُ الْمَوْتَىٰ بِأَدْنِي وَإِذْ كَفَّمْتُ بَنِي إِسْرٰءِيلَ عَنكَ إِذْ جُنَّتْهُمْ بِالْبَيْتِ فَقَالَ الَّذِينَ كَفَرُوا مِنْهُمْ إِنْ هَٰذَا إِلَّا سِحْرٌ مُّبِينٌ ١١٠

(Surah Al-Maidah 05:110)

وَالصُّحْحَىٰ ١ وَاللَّيْلَ إِذَا سَجَىٰ ٢ مَا وَدَّعَكَ رَبُّكَ وَمَا قَلَىٰ ٣ وَلَلْآخِرَةُ خَيْرٌ لَّكَ مِنَ الْأُوْلَىٰ ٤ وَلَسَوْفَ يُعْطِيكَ رَبُّكَ فَتَرْضَىٰ ٥ أَلَمْ يَجِدَكَ يَتِيْمًا فَنَدَىٰ ٦ وَوَجَدَكَ ضَالًّا فَهَدَىٰ ٧ وَوَجَدَكَ عَائِلًا فَأَغَىٰ ٨ فَأَمَّا الْيَتِيْمَ فَلَا تُفْهَرُ ٩ وَأَمَّا السَّائِلَ فَلَا تَنْهَرُ ١٠ وَأَمَّا بِنِعْمَةِ رَبِّكَ فَحَدِّثْ ١١

(Surah Ad-Duhaa 93:1-11)

إِنَّا أَعْطَيْنَكَ الْكَوْثَرَ ١ فَصَلِّ لِرَبِّكَ وَأَنْحُرْ 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)

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

1.2 Angels

- Nature and duties of angels
- Characteristics of angels

1.3 Books, their contents and purpose

- Importance of belief in books
- Purpose of revelation of the books

1.4 Prophets, their character and function

- Link between angels and prophets
- Importance of prophets in Islam
- Miracles given to chosen prophets

1.5 God's predestination and decree, its meaning and significance

- Akhirah
- Predestination
- Resurrection and the last day, the main events and its significance



1.1 Jihad

- Literal meaning and types of Jihad
- Importance of Jihad in Islam

Jihad in the cause of Allah 1&2

Islam Education-2

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 اشْتَكَى عَيْنُهُ اشْتَكَى كُلَّهُ، وَإِنْ اشْتَكَى رَأْسُهُ اشْتَكَى كُلَّهُ.

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 الحَيَاءُ 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 1st 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

2024 -2025

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

6. **Coursebook:** Physics for Cambridge IGCSE.
By David Sang, Mike Follows & Sheila Tarpey
7. **Reference Books:**
 1. Cambridge IGCSE Physics 4th Edition Kennett, H and Duncan, T
 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 Coursebook; Pg.279-285
3. Ch: 12 Sound Coursebook; Pg. 216-221
4. Ch: 22 The nuclear atom Coursebook; Pg. 415-418
5. Ch: 23 Radioactivity Coursebook; Pg.429-445

MOCK-I EXAM

SECOND TERM

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

Revision

MOCK-II EXAM

BOARD EXAM

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