



## **BIOLOGY**

### **Books & Publications**

- **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 10. DISEASES AND IMMUNITY (UNIT 10.1 AND 10.2)
2. CHAPTER 11. RESPIRATION AND GAS EXCHANGE (UNIT 11.1 AND 11.2)

### **FIRST TERM EXAM**

### **SECOND TERM**

4. CHAPTER 12. COORDINATION (UNIT 12.1, 12.2,12.3 and 12.4)
5. CHAPTER 18 ORGANISMS AND THEIR ENVIRONMENT (UNIT 18.1,18.2,18.3)

### **SECOND TERM EXAM**

### **THIRD TERM**

6. CHAPTER 19 HUMAN INFLUENCES ON ECOSYSTEMS (UNIT 19.1,19.2)
7. CHAPTER 13. EXCRETION (Unit 13.1), HOMEOSTASIS (UNIT13.2)

### **THIRD TERM EXAM**

*Note: Each term will be based on the chapters mentioned above*



## CHEMISTRY

### Books & Publications

- Chemistry Course Book by Richard Harwood, Ian Lodge & Chris Millington.
- Chemistry Workbook by Richard Harwood, Ian Lodge & Mike Wooster.
- Chemistry Practical Lab Book by Richard Starcher
- Chemistry GL Assignments.

### FIRST TERM

Sr.	Chapter	Textbook Page Nos.	Workbook Page Nos.
1	CH 11: Acids and bases	219-241	125-127
2	CH 12: Preparation of salts	242-261	131-146
3	CH 8: Rates of reactions	163-182	86-100
4	CH 9: Reversible reactions and equilibrium	183-202	101-111

### FIRST TERM EXAM

### SECOND TERM

Sr.	Chapter	Textbook Page Nos.	Workbook Page Nos.
1	CH 15: Reactivity of metals	295-308	170-178
2	CH 6: Electrochemistry	124-147	63-72
3	CH 14: Metallic elements and alloys	277-294	161-169
4	CH 16: Extraction and uses of metals	309-324	179-190

### SECOND TERM EXAM

### THIRD TERM

Sr.	Chapter	Textbook Page Nos.	Workbook Page Nos.
1	CH 13.2: Halogens and Noble Gases	267-270	150-152
2	CH 22: Chemical Analysis	426-446	250-261
3	CH 7: Chemical energetic	148-162	73-85

### THIRD TERM EXAM

*Note: The chapters of 1<sup>st</sup> Term are included in the 2<sup>nd</sup> Term Exam portion. The Chapters of the 1<sup>st</sup> Term and the 2<sup>nd</sup> Term are included in the 3<sup>rd</sup> Term Exam portion.*



## ENGLISH

### Books & Publications

1. Cambridge IGCSE English as a Second Language - Coursebook
2. Cambridge IGCSE English as a Second Language - Workbook
3. Digital Resources
4. IGCSE Past Papers

### **FIRST TERM**

#### Work unit 8

1. (1.a) Watch & Talk (Coursebook)
2. (1.b) Speaking & Vocabulary
3. (1.c) Reading # 1-Before & After Reading (Text # 8.1)
4. (1.d) Reading # 2-Notes Taking (Before, after & while reading)
5. (1.e) Listening & Speaking) & 8.4

#### **As per Course Book/Workbook**

- Fill in the blocks, & match the following.
- Present Perfect- (language focus)
- Since and for, ever and never
- Except and accept
- Practice & Challenge
- Skill focus (Reading)-8.3 working in open plan office.

#### Communication Unit 9

6. (1.a) Watch & Talk (Coursebook)
7. (1.b) Speaking & Vocabulary
8. (1.c) Reading # 1-Before & After Reading (Text # 9.1)
9. (1.d) Reading # 2-Notes Taking (Before, after & while reading)
10. (1.e) Listening & Speaking) & 9.4

#### **As per Course Book/Workbook**

- Vocabulary focus (communication)
- Reporting verbs & Challenge (fill in the blanks)
- Report writing - **Course Book**

#### Education unit 10

11. (1.a) Watch & Talk (Coursebook)
12. (1.b) Speaking & Vocabulary (Coursebook)
13. (1.c) (Audio Task # 01) (Coursebook)
14. (1.d) Speaking (Interview) (Coursebook)
15. (1.e) Listening (Audio Task #02) (Coursebook)
16. (1.f) Watch & Talk (Coursebook)



### As per Course Book/Workbook

- Vocabulary focus (Education)
- Language focus (more conditionals) & practice + challenge
- *Speaking: Card # 04 => (Coursebook)*
- Cambridge IGCSE Past papers Written Task
- Article Writing (**Workbook-pg#123**)
- GL resources
- Part1 & 2 (Cambridge Workbook)
- Punctuation & spelling (ONLINE)

## FIRST TERM EXAM

## SECOND TERM

### People Achievements unit 11

- (a) Watch & Talk (Coursebook)
- (b) Speaking & Vocabulary (Coursebook)
- (b) Speaking & Vocabulary (Coursebook)
- (c) Reading Task #01 (Coursebook)
- (d) Reading Task #02 (Coursebook)
- (e) Reading & Listening Task (Coursebook)

### As per Course Book/Workbook

- Vocabulary focus (fill in the blocks & blanks)
- Nouns and Adjectives
- Past perfect simple and continuous +practice& challenge time.
- Skill focus: reading with text: 11.1 & 11.

### Essay Writing (Revision)

### Review Writing-Unit 3 (Revision)

Punctuation and spelling (ONLINE)

### Organizations & volunteers unit 12

- (a) Watch & Talk (Coursebook)
- (b) Speaking & Vocabulary (Coursebook)
- (c) Reading (Coursebook)
- (d) Listening Task # (Coursebook)
- (e) Reading (12.1) (Coursebook)
- (f) Formal Writing (Essay) (3.12) (Coursebook)

### As per Course Book/Workbook

- Vocabulary focus (organizations & volunteers)
- Non defining relative clause (NDRC) & Practice & Challenge time.
- Speaking Card #05

## SECOND TERM EXAM



**THIRD TERM**

**Success & Fame unit 13**

- (a) Watch & Talk
- (b) Speaking & Vocabulary
- (c) Reading: Notes Taking-13
- (d) Reading & Vocabulary 13.2
- (e) Listening Task # 13.3

**As per Workbook**

Vocabulary focus: Success & Fame (Fill in the blanks)

Language focus (Discourse markers - showing contrast & practice + challenge time.

Skill focus: Reading Task: 13.1 & 13.2

**Medical Care unit 14**

- (a) Watch & Talk
- (b) Speak & Vocabulary
- (c) Listening Task #01
- (d) Listening Task #02
- (e) Reading Task 14.1
- (f) Informal E-Mail

**As per Workbook Vocabulary**

focus (medical care)

Language focus (future in the past) practice & challenge time Skill

focus (listening & writing

Speaking card #06

Grammar and punctuation

Review Writing (**Revision**), email Writing (**Course Book-Unit 14**)

**My Identity Program:**

Following themes will be incorporated with their regular teaching lessons:

CULTURE	VALUES	CITIZENSHIP
Arabic Language	Respect	Belonging
History	Compassion	Volunteering
Heritage	Global Understanding	Conservation

**THIRD TERM EXAM**



Gr. IX

2025 -2026

## **ECONOMICS**

### **Books & Publications**

1. Cambridge IGCSE® and O Level Economics Second edition Coursebook with Digital Access (2 years)
2. Cambridge IGCSE & O Level Economics Workbook

### **FIRST TERM**

16. Money and banking
17. Households
18. Workers
19. Trade unions
20. Firms
21. Firms and production

### **FIRST TERM EXAM**

### **SECOND TERM**

22. Firms' costs, revenue, and objectives
23. Market structure
24. The role of government
25. The macroeconomic aims of government
26. Fiscal policy
27. Monetary policy

### **SECOND TERM EXAM**

### **THIRD TERM**

28. Supply - side policies
29. Economic growth
30. Employment and unemployment

### **THIRD TERM EXAM**



## GLOBAL PERSPECTIVE

### Books & Publications

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

### FIRST TERM

#### Component 1: Written Paper

Chapter 4: Evaluation

Chapter 5: Research

Chapter 6: Communication

#### 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.

### SECOND TERM

#### Component 1: Written Paper

Chapter 6: Communication

Chapter 8: Reflection

#### 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.

#### Component 2: Introduction of Individual Report



## THIRD TERM

### Component 1: Written Paper

#### 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 judgment about the quality of the arguments.

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

### Component 2: 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

**Note:** Global Perspectives gives learners the opportunity to think about significant global issues and to consider these from different perspectives. It develops a set of transferable skills in research, analysis, evaluation, communication, collaboration and reflection.

### National Identity

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



Gr. IX

2025 -2026

## ICT

### Books & Publications

- ICT for Cambridge IGCSE

### **FIRST TERM**

#### Chapter 6:

#### Chapter 9:

Know your audience

#### Practical:

Chapter 17: Document Production, Chapter 18: Databases, Chapter 19: Powerpoint

#### Past Papers:

Paper 2 (2025, 2024, 2023, 2022)

### **FIRST TERM EXAM**

### **SECOND TERM**

#### Chapter 5:

Effects of using ICT

#### Chapter 8:

(Safety & Security)

#### Practical:

Chapter 20: Spreadsheets

#### Past Papers:

Paper 3 (2025, 2024, 2023, 2022)

### **SECOND TERM EXAM**

### **THIRD TERM**

#### Chapter 7:

System Life Cycle

#### Chapter 10:

Communication

#### Chapter 21:

Web Authoring

#### Practical:

Paper 2 & Paper 3 all activities

### **THIRD TERM EXAM**

## ISLAMIC EDUCATION / T. ISLAMIYAH (NMT)

### Books & Publications

- Islamic Education, Gr. 9, 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 History and importance of Quran

- 1.1 Revelation of Quran through different ways between the years 610 and 632 A.D.
- 1.2 Difference between Makkan and Madinan revelations
- 1.3 Compilation of Quran under the Rightly Guided Caliphs
- 1.4 Relationship of the God with his Messengers
  - i. Adam (A.S)
  - ii. Ibrahim (A.S)
  - iii. Isa (A.S)
  - iv. Prophet Muhammad(pbuh)

A Forgiving (Al-Ghafur) Lord

Farewell Pilgrimage and the death of the Prophet

Islamic Education Book-I

Islamic Education Book-I

#### 2. Major themes of Quran

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

أَفْرَأُ بِاسْمِ رَبِّكَ الَّذِي خَلَقَ ١ خَلَقَ الْإِنْسَانَ مِنْ عَلَقٍ ٢ أَفَرَأُ وَرَبِّكَ الْأَكْزَمُ ٣ الَّذِي عَلَّمَ بِالْقَلَمِ ٤ عَلَّمَ الْإِنْسَانَ مَا لَمْ يَعْلَمْ ٥

(Surah Al-Alaq 96:1-5)

إِذَا زُلْزِلَتِ الْأَرْضُ زُلْفًا ١ وَأَخْرَجَتِ الْأَرْضُ أَثْقَالَهَا ٢ وَقَالَ الْإِنْسَانُ مَا لَهَا ٣ يَوْمَئِذٍ نُحَدِّثُ أَخْبَارَهَا ٤ يَا نَبِيَّ رَبِّكَ أَوْحَىٰ لَهَا ٥ يَوْمَئِذٍ يَصْدُرُ النَّاسُ أَشْتَاتًا لِيُرَوْا أَعْمَالَهُمْ 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 ٦

(Surah An-Nas 114:1-6)

Hadith (Sahih Bukhari, Sahih Muslim):

1 'الَّذِينَ النَّصِيحَةُ، فَلَنَا: لِمَنْ؟ قَالَ: 'لِلَّهِ وَلِكِتَابِهِ، وَلِرَسُولِهِ، وَالْأَنْمِيَّةِ الْمُسْلِمِينَ وَعَامَّتِهِمْ.'

2 لَا يُؤْمِنُ أَحَدُكُمْ حَتَّىٰ يُحِبَّ لِأَخِيهِ مَا يُحِبُّ لِنَفْسِهِ.

3 مَنْ كَانَ يُؤْمِنُ بِاللَّهِ وَالْيَوْمِ الْآخِرِ فَلْيَقُلْ خَيْرًا أَوْ لِيَصْمُتْ، وَمَنْ كَانَ يُؤْمِنُ بِاللَّهِ وَالْيَوْمِ الْآخِرِ فَلْيُكْرِمْ جَارَهُ، وَمَنْ كَانَ يُؤْمِنُ بِاللَّهِ وَالْيَوْمِ الْآخِرِ فَلْيُكْرِمْ ضَيْقَهُ.

### **3. Pillars of Islam**

#### **3.1 Shahadah**

- i. Definition and its significance
- ii. Different occasions when it is recited

#### **3.2 Salah**

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

### **4. The First Islamic Community**

#### **4.1 The Prophet's wives**

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

#### **4.2 Important Personalities during Prophet's lifetime**

## **FIRST TERM EXAM**

## **SECOND TERM**

### **1. The History and importance of Quran**

#### **1.1 The Use of Quran in legal thinking and its relationship with Hadith, Ijma and Qiyas**

#### **1.2 Sources of Islamic Law**

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

#### **1.3 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

### **2. 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 قَالَ 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 يَتَّادُمُ 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 ابْنِي وَاسْتَكْبَرَ وَكَانَ مِنَ  
الْكَافِرِينَ ٣٤ وَقُلْنَا يَتَّادُمُ آسَكُنْ أَنْتَ وَزَوْجُكَ الْجَنَّةَ وَكُلَا مِنْهَا رَغَدًا 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 آدَمُ مِنْ رَبِّهِ كَلِمَاتٍ فَتَابَ عَلَيْهِ إِنَّهُ هُوَ التَّوَّابُ الرَّحِيمُ ٣٧

(Surah Al-Baqarah 02:30-37)

وَكَذَلِكَ نُرَى إِبْرَاهِيمَ مَلَكُوتَ السَّمَوَاتِ وَالْأَرْضِ وَلِيَكُونَ مِنَ الْمُوقِنِينَ ٧٥ فَلَمَّا جَنَّ عَلَيْهِ اللَّيْلُ رَأَى كَوْكَبًا  
قَالَ هَذَا رَبِّي فَلَمَّا أَفَلَ قَالَ لَا أَحِبُّ الْتَّافِلِينَ ٧٦ فَلَمَّا رَأَى الْقَمَرَ بَازِعًا قَالَ هَذَا رَبِّي فَلَمَّا أَفَلَ قَالَ لَيْسَ  
يَهْدِينِ رَبِّي أَكُونُ مِنَ الْقَوْمِ الضَّالِّينَ ٧٧ فَلَمَّا رَأَى الشَّمْسُ بَازِعَةً قَالَ هَذَا رَبِّي هَذَا أَكْبَرُ فَلَمَّا أَفَلَتْ قَالَ  
يَقُومُ إِنِّي بَرِيءٌ مِمَّا تُشْرِكُونَ ٧٨ إِنِّي وَجْهْتُ وَجْهِيَ لِلدِّينِ فَطَرَ السَّمَوَاتِ وَالْأَرْضِ حَنِيفًا وَمَا أَنَا مِنَ  
الْمُشْرِكِينَ ٧٩

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

إِذْ قَالَ اللَّهُ يَعْيسَى ابْنُ مَرْيَمَ اذْكُرْ نِعْمَتِي عَلَيْكَ وَعَلَى وَالِدَتِكَ إِذْ أَيَّدْنَاكَ بِرُوحِ الْقُدُسِ تُكَلِّمُ النَّاسَ فِي الْمَهْدِ  
وَكَهْلًا وَإِذْ عَلَّمْتُكَ الْكِتَابَ وَالْحِكْمَةَ وَالتَّوْرَةَ وَالْإِنْجِيلَ وَإِذْ تَخْلُقُ مِنَ الطِّينِ كَهَيْئَةِ الطَّيْرِ بِإِذْنِي فَتَنْفُخُ فِيهَا  
فَتَكُونُ طَيْرًا بِإِذْنِي وَتُبْرِئُ الْأَكْمَةَ وَالْأَبْرَصَ بِإِذْنِي وَإِذْ تُخْرِجُ الْمَوْتَى بِإِذْنِي وَإِذْ كَفَّمْتُ بَنِي إِسْرَائِيلَ عَنْكَ إِذْ  
جِئْتَهُمْ بِالْبَيِّنَاتِ فَقَالَ الَّذِينَ كَفَرُوا مِنْهُمْ إِنْ هَذَا إِلَّا سِحْرٌ مُبِينٌ ١١٠

(Surah Al-Maidah 05:110)

Hadith (Sahih Bukhari, Sahih Muslim):

4 أَنْ رَجُلًا سَأَلَ رَسُولَ اللَّهِ (صَلَّى اللَّهُ عَلَيْهِ وَسَلَّمَ) فَقَالَ: أَرَأَيْتَ إِذَا صَلَّيْتُ الْمَكْتُوباتِ، وَصُمْتُ  
رَمَضَانَ، وَأَحَلَّتْ الْحَلَالَ، وَحَرَمْتُ الْحَرَامَ، وَلَمْ أَرِزْ عَلَى ذَلِكَ شَيْئًا، أَدْخُلُ الْجَنَّةَ؟ قَالَ: نَعَمْ.

5 كُلُّ سَلَامِي مِنَ النَّاسِ عَلَيْهِ صَدَقَةٌ كُلَّ يَوْمٍ تَطْلُعُ فِيهِ الشَّمْسُ: تَعْدِلُ بَيْنَ اثْنَيْنِ صَدَقَةٌ؛ وَتُعِينُ  
الرَّجُلَ فِي دَابَّتِهِ فَتَحْمِلُهُ عَلَيْهَا أَوْ تَرْفَعُ لَهُ عَلَيْهَا مَنَاعَهُ صَدَقَةٌ؛ وَالْكَلِمَةُ الطَّيِّبَةُ صَدَقَةٌ؛ وَبِكُلِّ خَطْوَةٍ  
تَمْشِيهَا إِلَى الصَّلَاةِ صَدَقَةٌ؛ وَتَمْيِطُ الْأَذَى عَنِ الطَّرِيقِ صَدَقَةٌ.

6 مَنْ رَأَى مِنْكُمْ مُنْكَرًا فَلْيُغَيِّرْهُ بِيَدِهِ، فَإِنْ لَمْ يَسْتَطِعْ فَبِلِسَانِهِ، فَإِنْ لَمْ يَسْتَطِعْ فَبِقَلْبِهِ، وَذَلِكَ أَضْعَفُ  
الْإِيمَانِ.

### 3. Pillars of Islam

#### 3.1 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
- Zakat (Almsgiving in Islam) Islamic Education Book-I
- Justice in Islam Islamic Education Book-I

#### 3.1 Sawm (Fasting)

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

Permissible (Halal) and forbidden (Haram) Food and drinks

Islamic Education Book-I

#### **4. The First Islamic Community**

##### **4.1 Prophet's Descendants**

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

##### **4.2 Ten blessed companions**

- i. Importance of the actions of the Prophet's companions  
The Prophet's method of educating a generation

Islamic Education Book-II

### **SECOND TERM EXAM**

### **THIRD TERM**

#### **1. Rightly guided Caliphs and their importance as leaders**

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

- 1.1 Their leadership as an example for the Muslim community
- 1.2 Main events in their lives and their achievements
- 1.3 Their policies
- 1.4 Battles during their reign
- 1.5 Their religious approaching towards leading their community
- 1.6 Difficulties encountered by the four Caliphs
- 1.7 Their relation with other states as model for Muslim community and government

#### **2. Major themes of Quran**

##### **Allah's Messengers**

وَالصُّحْحَىٰ ١ وَاللَّيْلِ إِذَا سَجَىٰ ٢ مَا وَدَّعَكَ رَبُّكَ وَمَا قَلَىٰ ٣ وَلَلْآخِرَةُ خَيْرٌ لَّكَ مِنَ الْأُولَىٰ ٤ وَلَسَوْفَ يُعْطِيكَ رَبُّكَ  
فَتَرْضَىٰ ٥ أَلَمْ يَجِدْكَ يَتِيمًا فَآوَىٰ ٦ وَوَجَدَكَ ضَالًّا فَهَدَىٰ ٧ وَوَجَدَكَ عَائِلًا فَأَغْنَىٰ ٨ فَأَمَّا الْبَيْتِيمَ 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 وَأَنْحَرْ ٢ إِنَّ شَانِئَكَ هُوَ الْأَبْتَرُ ٣

(Surah Al -Kawthar 108:1-3)

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

٧ 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 تُعْدُّهُنَّ الشَّهِيدَ فِيكُمْ؟' قَالُوا: يَا رَسُولَ اللَّهِ مَنْ قُتِلَ فِي سَبِيلِ اللَّهِ فَهُوَ شَهِيدٌ. قَالَ: 'إِنَّ شُهَدَاءَ أُمَّتِي إِذَا لُقِيتُ إِذَا لُقِيتُ! 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 الصَّائِمَ النَّهَارَ.

#### **4. Pillars of Islam**

##### **4.1 Hajj (Pilgrimage)**

- Stages of Hajj
- Importance of Hajj
- Al Hajj (The Pilgrimage)

Islamic Education Book-I

#### **5. The First Islamic Community**

##### **5.1 The Emigrants and Helpers**

- Their characteristics
- Establishment of Muslim brotherhood

##### **5.2 Scribes of Divine Revelation**

Muslim's right on his brother  
Intellectual Tolerance

Islamic Education Book-II  
Islamic Education Book-II

### **THIRD TERM EXAM**

*Note:*

*All the topics mentioned in the syllabus should be taught with reference to the past papers. Students will be informed in case if any part of 1<sup>st</sup> and 2<sup>nd</sup> term will be included in 3<sup>rd</sup> term.*



## **MATHS**

### **Books & Publications**

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

##### **FIRST TERM**

- 1 Chapter 1: Reviewing number concepts
- 2 Chapter 2: Making sense of algebra
- 3 Chapter 3: Lines, angles and shapes
- 4 Chapter 4: Collecting, organising and displaying data
- 5 Chapter 5: Fractions and standard form
- 6 Chapter 6: Equations and rearranging formulae

##### **FIRST TERM EXAM**

##### **SECOND TERM**

- 1 Chapter 7: Perimeter, area and volume
- 2 Chapter 8: Introduction to probability
- 3 Chapter 9: Sequences and sets
- 4 Chapter 10: Straight lines and quadratic equations
- 5 Chapter 11: Pythagoras' theorem and similar shapes
- 6 Chapter 12: Averages and measures of spread

##### **SECOND TERM EXAM**

##### **THIRD TERM**

- 1 Chapter 13: Understanding measurement
- 2 Chapter 14: Further solving equations and inequalities
- 3 Chapter 15: Scale drawings, bearings and trigonometry
- 4 Chapter 16: Scatter diagrams and correlation

##### **THIRD TERM EXAM**



## **MORAL EDUCATION**

### **Books & Publications**

- **United Arab Emirates (Ministry of Education) *Moral, Social and Cultural Studies***

#### **FIRST TERM**

Lesson 1: (Unit # 01) Global Ethics in the Context of Global Issues

Lesson 2: International Relations of the UAE

Lesson 3: Global Ethical Challenge

Lesson 4: World Moral Challenges

Lesson 1: (Unit # 02) Realizing the value of Money

Lesson 2: The Dangers of Wealth and Greed

#### **NI: Knowledge of Leaders**

- The achievements of current and former leaders and the impact of their contributions to the progress of the state and their role in the federation's journey.
- Express an advanced understanding of the biography and character of the founding father and analyze his roles in the establishment of the federation in depth.

#### **SECOND TERM**

Lesson 1: (Unit # 04) The Importance of Heritage

Lesson 2: Understanding Emirati Heritage

Lesson 3: Preserving the Cultural and Natural Heritage

Lesson 1: (Unit # 05) Exploring the UAE Constitution and Understanding  
the Government System in the UAE

Lesson 2: The Federal System

#### **NI: Values, Respect**

- Importance of respecting the sovereignty of nations and refraining from interfering in the internal affairs of other countries

#### **THIRD TERM**

Lesson 1: (Unit # 08) Civic Engagement

Lesson 3: The Good Citizen

Lesson 4: The Good Citizens in my Country

#### **NI: Values, Respect**

- Role as a citizen in respecting and applying the law.
- Recognizes the laws of the UAE regarding discrimination, hatred, extremism, and the penalties associated with offenders.



## National Identity Syllabus

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

- **Understanding UAE Culture:** Explore Arabic language, history, heritage, and values such as respect, compassion, and cultural understanding.
- **Symbolism and Traditions:** Examine UAE symbols (national anthem, flag, etc.) and customs (coffee and dates, greetings, etc.).
- **Founding Fathers and Leadership:** Get familiar with the names of founding fathers, current rulers and crown princes. Explore the role of H.H. Sheikh Zayed and other founding fathers in the formation of the UAE, and learn about the current ruler's initiatives.
- **UAE Facts:** Discover geographical, historical, and cultural facts about the UAE.
- **Heritage and Landmarks:** Explore UAE's heritage buildings, ancient civilizations, and famous landmarks.



## PHYSICS

### Books & Publications

**Coursebook:** Physics for Cambridge IGCSE by David Sang, Mike Follow, Sheila Tarpey

**Ref.Books:**

1. Complete Physics By Stephen Pople
2. Essential Physics for Cambridge IGCSE by Jim Breithaupt, Viv Newman, Lawrie Ryan

### FIRST TERM

- |               |   |
|---------------|---|
| 1. Chapter:18 | <b>Electrical Quantities</b> , Coursebook; pg.323-340 |
| 2. Chapter: 2 | <b>Describing motion</b> , Coursebook; Pg.20-35       |
| 4. Chapter: 4 | <b>Forces and Motion</b> , Coursebook; Pg. 44-60      |
| 3. Chapter: 3 | <b>Turning Effect of Forces</b> , Textbook; Pg.68-78  |

### FIRST TERM EXAM

### SECOND TERM

- |                |   |
|----------------|---|
| 5. Chapter: 19 | <b>Electrical Circuits</b> , Coursebook; Pg.349-368   |
| 6. Chapter: 20 | <b>Electromagnetic Force</b> , Coursebook; Pg.378-387 |
| 7. Chapter: 21 | <b>Electromagnetic Induction</b> , text; pg.395-407   |

### SECOND TERM EXAM

### THIRD TERM

- |                |  |
|----------------|--|
| 8. Chapter: 9  | <b>The Kinetic Particle Model of matter</b> , Coursebook; Pg.155-166 |
| 9. Chapter: 10 | <b>Thermal Properties of matter</b> , Coursebook; Pg.171-183         |

### THIRD TERM EXAM

*Note: 3<sup>rd</sup> Term Exam may contain chapters from the previous terms*



## **SOCIAL STUDIES**

### **Books & Publications**

- **United Arab Emirates (Ministry of Education) *Moral Social and Cultural Studies***

#### **FIRST TERM**

1. Lesson 1: The UAE Landscape and Jebel Faya
2. Lesson 2: The Bronze Age and Umm an-Nar
3. Lesson 3: The Impact of the Falaj during the Iron Age
4. Lesson 4: Domestication of Camels and Muweilah

#### **SECOND TERM**

1. Lesson 1: The Rise of Islamic Civilizations in the land of the UAE
2. Lesson 3: The British Maritime System and National Identity
3. Lesson 1: (Unit #07): Sheikh Zayed and the UAE

#### **THIRD TERM**

1. Lesson 3: Innovation in Healthcare, Education, and Social Services
2. Lesson 5: Civic Responsibilities of Citizens and Residents
3. Lesson 7: Taking the UAE into the Future

### **National Identity Syllabus**

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