



# **ST. MARY'S** *Catholic High School, Dubai*

**PORTION FOR THE FIRST TERM EXAMINATION – January, 2024**

## **ACCOUNTING**

**Year 10**

**All the Yr. 9 chapters.**

Income statement and Statement of Financial Position, with yearend adjustments.

Other receivables & other payables ledger accounts, with accruals and prepayments.

Manufacturing account

Depreciation – asset account, provision for depreciation account and asset disposal account.

Control Accounts.

Theory from all the above chapters.



# مدرسة القديسة مريم الكاثوليكية الثانوية - دبي ST. MARY'S CATHOLIC HIGH SCHOOL, DUBAI

## Portion of First Term Exam Academic year (2023-2024)

### Portion of year10 Arabic (A)

#### المادة المقررة لامتحان اللغة العربية الفصل الدراسي الأول

#### الصف العاشر

#### القراءة

- 1- شعر جاهلي: غزوتك مولودا
- 2- شعر اموي: في مكارم الأخلاق
- 3- نص معلوماتي: علم السعادة- إطلاق طاقات الحياة
- 4- قصة قصيرة: المناورة
- 5- قصة قصيرة: الدرس الأخير
- 6- سيرة ذاتية: تعلمت من أوقات الفراغ
- 7 - نص خارجي (يقيس مهارات الطالب القرائية)

#### النحو

- 1- الميزان الصرفي
- 2- اسم الفاعل
- 3- اسم المفعول
- 4- جميع المهارات النحوية التي سبق دراستها  
( الحال- التمييز – المفعولات - أنواع الخبر – الضمانر)

#### البلاغة

- المحسنات البديعية ( الطباق – المقابلة – الترادف)
- (التشبيه البليغ– الجمل الخبرية و الإنشائية)
- جميع المهارات البلاغية التي سبق دراستها

#### الكتابة

- كتابة سيرة ذاتية.
- كتابة تلخيص لمقال أو قصة.
- كتابة يوميات على لسان شخصية قصصية.
- (مراعي الصحة النحوية والاملائية وعلامات الترقيم وأدوات الربط والتفكير وغيره)



مدرسة القديسة مريم الكاثوليكية الثانوية – دبي  
ST. MARY'S CATHOLIC HIGH SCHOOL, DUBAI

**PORTION FOR FIRST TERM EXAM (2024)**

**ARABIC (B) YEAR 10**

**Topic:**

**READING:**

- Lesson ( 1 ) My dream house ( منزل الأحلام )
- Lesson ( 2 ) Dream Job. ( وظيفة الأحلام )
- Lesson ( 3 ) Arab Wise ( حكيم العرب )

Unseen text

All the vocabularies done

All verbs done

All exercises done on the worksheets and notebook on all the three topics.

**Grammar**

- Prepositions, Connectives, Adjectives, Adverbs of time and place, , Question words
- The nominative sentence and the verbal sentence الجملة الاسمية والفعلية
- Plurals' types أنواع الجموع
- The nominal sentence and the predicate المبتدأ والخبر
- Analyzing of the sentence الإعراب
- The indeclinable noun & the declinable noun الأسماء المبنية والمعرية

**Writing**

- Specifications of your dream home.
- A story about a homeless you saw from your window on a rainy day
- Writing a CV to apply for a job



**Biology Portions for First Term Examination – Jan, 2024**

**Year 10**

**Topic 1– Key Biological Concepts**

1a. Microscopes.  
1b. Plant & animal cells.  
*Core practical – Using Microscopes*  
1c. Specialized cells  
1d. Inside bacteria.  
1e. Enzymes & Nutrition.  
1f. Testing foods.  
*Core practical – Testing Foods*  
1g. Enzyme action.  
1h. Enzyme activity.  
*Core practical – pH & enzymes*  
1i. Transporting substances .  
*Core practical – Osmosis in potato slices*

**Text Book – Pg.1 - 28**

**Topic 2– Cells and Control**

2a. Mitosis.  
2b. Growth in animals.  
2c. Growth in plants.  
2d. Stem cells.  
2e. The brain.  
2f. Brain& spinal cord problems.  
2g. The nervous system.  
2h. The eye.  
2i. Neurotransmissions speeds.

**Text Book – Pg.30-49**

**Topic 3 – Genetics**

3a. Sexual and asexual reproduction.  
3b. Meiosis.  
3ci. DNA.  
3cii. DNA extraction.  
3d. Protein synthesis.  
3e. Genetic variants & phenotypes.  
3f. Mendel.  
3g. Alleles.  
3h. Inheritance.  
3i. Multiple and missing alleles.  
3j. Gene mutations.

**Text Book – Pg.50 - 71**

**Topic 4– Natural selection and Genetic modification**

1. Evidence for human evolution.  
2. Darwin's theory.  
3. Development of Darwin's theory.

**Text Book – Pg.76 - 81**

**Topic 8 – Exchange & transport in animals**

8a. Efficient transport and exchange  
8b. Factors affecting diffusion

**Text Book – Pg.162 - 165**



# **ST. MARY'S** *Catholic High School, Dubai*

**PORTION FOR THE FIRST TERM EXAMINATION – January, 2024**

## **BUSINESS**

### **Year 10**

- **The whole of Year 9 portion (Topics 1.1 - 1.3) and-**
- **Topic 1.4 (Pages 89-107)**
  - The option for start-up and small business
  - Business Location
  - The Marketing Mix
  - Business Plans
- **Topic 1.5 (Pages 111-126)**
  - Business Stakeholders
  - Technology and Business
- **Topic 2.1 (Pages 166-171)**
  - Ethics, the environment and business



# **ST. MARY'S *Catholic High School, Dubai***

## **Chemistry Portions for First Term Examination – Jan, 2024**

### **Year 10**

#### **SC1-States of matter**

SC1a -States of matter

#### **SC2-Methods of separating and purifying substances**

SC2a – Mixtures

SC2b – Filtration and crystallization

SC2c – Paper chromatography

SC2d – Distillation

SC2e – Drinking water

#### **SC3-Atomic Structure**

SC3a – Structure of an atom

SC3b – Atomic number and mass number

SC3c - Isotopes

#### **SC4-The Periodic Table**

SC4a –Elements and the periodic table

SC4b- Atomic number and the periodic table

SC4c- Electronic configurations and periodic table

#### **SC5-Ionic Bonding**

SC5a – Ionic bonds

SC5b – Ionic lattices

SC5c- Properties of ionic compounds



**Chemistry Portions for First Term Examination – Jan, 2024**

**SC6-Covalent Bonding**

SC6a – Covalent bonds

**SC7-Types of Substance**

SC7a – Molecular compounds

SC7b- Allotropes of carbon

SC7c – Properties of metals

SC7d – Bonding models

**SC8-Acids and alkalis**

SC8a – Acids, alkalis and indicators

SC8b – Looking at acids

SC8c – Bases and salts

SC8d – Alkalis and balancing equations

SC8e – Alkalis and neutralization

SC8f – Reactions of acids with metals and carbonates

SC8g - Solubility

**SC9 – Calculations Involving Masses**

SC9a - Masses and empirical formulae

SC9b - Conservation of mass

SC9c – Moles

**SC10 – Electrolytic Processes**

SC10a - Electrolysis

SC10b – Products from electrolysis

**SC11 – Obtaining and using metals**



# **ST. MARY'S *Catholic High School, Dubai***

## **Chemistry Portions for First Term Examination – Jan, 2024**

SC11a – Reactivity

SC11b – Ores

SC11c – Oxidation and reduction

SC13b – Corrosion





# **ST. MARY'S *Catholic High School, Dubai***

**FIRST TERM EXAMINATION PORTION– JAN 2024**

## **COMPUTER SCIENCE - YEAR 10**

### **Unit 1: Problem Solving**

Chapter 1 – Understanding Algorithms

Chapter 2 – Creating Algorithms

Chapter 3 – Sorting and Searching Algorithms

### **Unit 2: Programming**

Chapter 5 – Develop code

Chapter 6 – Making programs easy to read

Chapter 7 – Strings

Chapter 8 – Data structures

### **Unit 3: Data**

Chapter 12 – Binary

Chapter 13 – Data Representation

Chapter 14 – Data Storage and compression

### **Unit 4: Computers**

Chapter 16 – Machines and computational models

Chapter 17 –Hardware

Chapter 18 – Logic

Chapter 19 – Software

### **Unit 5: Communication and the Internet**

Chapter 21 - Networks

**EDEXCEL INTERNATIONAL GCSE (9-1)**

**COMPUTER SCIENCE**

**Student Book (David Waller, Chris Charles, Pete Dring, Alex Hadwen-Bennett, Jason Welch, Shaun Whorton)**

**NOTE: REFER TEXTBOOK, POWERPOINT PRESENTATIONS AND ACTIVITIES  
POSTED IN GOOGLE CLASSROOM**



# **ST. MARY'S** *Catholic High School, Dubai*

**PORTION FOR THE FIRST TERM EXAMINATION – January, 2024**

## **ECONOMICS**

### **Year 10**

Whole of Year 9 portion

Chapter – 17 – Economies and Diseconomies of scale

Chapter – 18 – Competitive markets

Chapter – 19 – Advantages and disadvantages of large and small firms

Chapter – 20 - Monopoly

Chapter – 21 - Oligopoly

Chapter – 22 – The Labour market

Chapter – 23 – The Impact of changes in the supply and demand for labour and Trade Union  
activity in Labour markets

Chapter – 24 – Government Intervention

Chapter – 25 – Economic Growth



**PORTION FOR FIRST TERM EXAMINATIONS JANUARY 2024**  
**ENGLISH LANGUAGE – YEAR 10**

**Paper 1 – Fiction and Imaginative Writing**

**Overview of content**

- Study selections from a range of prose fiction.
- Develop skills to analyse and evaluate 19<sup>th</sup> century fiction extracts.
- Develop imaginative writing skills to engage the reader.
- Use spelling, punctuation and grammar accurately.

**Overview of assessment**

- Section A – Reading: questions on an unseen 19<sup>th</sup> century fiction extract.
- Section B – Writing: a choice of two writing tasks. The tasks are linked by a theme to the reading extract.  
The imaginative writing task may include:
  - Short story based on a prompt or the images given.
  - Recount writing
  - Personal Narrative
  - Descriptive writing
- The total number of marks available is 64.
- Assessment duration 1 hour and 45 minutes.

**Paper 2 – Non-fiction and Transactional Writing**

**Overview of content**

- Study a range of 20<sup>th</sup> and 21<sup>st</sup> century non-fiction texts (including literary non-fiction).
- Develop skills to analyse evaluate and compare non-fiction extracts.
- Develop transactional writing skills for a variety of forms, purposes and audiences.
- Use spelling, punctuation and grammar accurately.

**Overview of assessment**

- Section A – Reading: questions on two thematically linked, unseen non-fiction extracts.
- Section B – Writing: a choice of two writing tasks. The tasks are linked by a theme to the reading extracts.  
The transactional writing tasks may include:
  - Newspaper article
  - Magazine article
  - (Multiple) Diary entry
  - Letter Writing (Formal and Informal)
  - Personal Account
- The total number of marks available is 96.
- Assessment duration: 2 hours and 5 minutes.

## **PATTERN OF THE FIRST TERM EXAMINATION PAPER JANUARY 2024**

**SUBJECT: ENGLISH LANGUAGE (9-1) CLASS: YEAR 10**

**Paper Reference: Specification Pearson Edexcel Level 1/Level 2 GCSE (9 - 1) in English Language (1EN0/01)**

### **PAPER 1 FICTION AND IMAGINATIVE WRITING**

**Total Marks 64**

**Time: 1 hour and 45 minutes.**

**(Including reading time)**

There will be **two** sections in the paper. Students should be advised to spend **1 hour on Section A and 45 minutes on Section B.**

#### **SECTION A : 19<sup>th</sup> Century Fiction- Unseen Passage (24 Marks)**

- The length of the 19th-century fiction extract will be approximately 650 words.
- There will be a mixture of short and extended response questions on the extract.

**Assessment Objectives covered are AO1, AO2 and AO4**

**AO1: Identify and interpret explicit and implicit information and ideas**

**Select and synthesize evidence from different texts**

**AO2: Explain, comment on and analyze how writers use language and structure to achieve effects and influence readers, using relevant subject terminology to support their views**

**AO4: Evaluate texts critically and support this with appropriate textual references**

#### **Section B: Imaginative Writing (Total marks 40)**

- Writing tasks are linked by a theme to the reading extract. Different aspects of the theme will be reflected in each task.
- One of the writing tasks will provide two images that students can use to help them generate ideas for their writing. Students can write a response that draws on just one or neither of the images.

**Assessment Objectives covered are AO5 and AO6.**

**AO5: Communicate clearly, effectively and imaginatively, selecting and adapting tone, style and register for different forms, purposes and audiences.**

**Organize information and ideas, using structural and grammatical features to support coherence and cohesion of texts.**

**AO6: Candidates must use a range of vocabulary and sentence structures for clarity, purpose and effect, with accurate spelling and punctuation.**

## **PAPER 2 NON-FICTION AND TRANSACTIONAL WRITING**

**Total Marks 96**

**Time: 2 hour and 5 minutes.**

**(Including reading time)**

There will be **two** sections in the paper. Students should be advised to spend 1 **hour 20 minutes** on **Section A** and **45 minutes** on **Section B**

### **SECTION A: 20<sup>th</sup> and 21<sup>st</sup> Century Non-Fiction- Unseen Passages (Total marks 56)**

- Two unseen non-fiction extracts, from 20th- and 21st-century texts. One of these texts will be literary non-fiction.
- The word count across the two extracts will be approximately 1000 words. The minimum length of an extract will be 300 words.
- Questions will be on Text 1, followed by Text 2. There will be a mixture of short and extended response questions on the extracts.
- Students' ability to synthesize across two texts will be assessed in a separate question.
- The final question of this section requires students to compare the writers' ideas and how they are presented in the two texts.

**Assessment Objectives covered are AO1, AO2, AO3 and AO4**

**AO1: Identify and interpret explicit and implicit information and ideas**

**Select and synthesize evidence from different texts**

**AO2: Explain, comment on and analyze how writers use language and structure to achieve effects and influence readers, using relevant subject terminology to support their views**

**AO3: Compare writers' ideas and perspectives, as well as how these are conveyed, across two or more texts**

**AO4: Evaluate texts critically and support this with appropriate textual references.**

### **Section B – Transactional Writing (Total marks 40)**

- Writing tasks are linked by a theme to the reading extracts.
- It is possible for the same form (for example a letter, an article) to be present on both tasks in the same paper but with a different focus and/or audience.

**Assessment Objectives covered are AO5 and AO6.**

**AO5: Communicate clearly, effectively and imaginatively, selecting and adapting tone, style and register for different forms, purposes and audiences.**

**Organize information and ideas, using structural and grammatical features to support coherence and cohesion of texts**

**AO6: Candidates must use a range of vocabulary and sentence structures for clarity, purpose and effect, with accurate spelling and punctuation.**



# **ST. MARY'S *Catholic High School, Dubai***

## **PORTION FOR THE FIRST TERM EXAMINATION JANUARY 2024**

### **ENGLISH LITERATURE YEAR 10**

#### **PAPER 1**

**TOTAL MARKS 80**

**Assessment duration: 1 hour and 45 minutes.**

**Closed book (texts are not allowed in the examination).**

#### **MAIN OBJECTIVES**

- Develop skills to analyse how the language, form, structure and context of texts can create meanings and effects.
- Develop skills to maintain a critical style and informed personal response.

**Section A – Shakespeare: a two-part question, with the first task focused on an extract of approximately 30 lines. (20 MARKS)**

The second task is focused on how a theme reflected in the extract is explored elsewhere in the play. (20 MARKS)

Macbeth Act I

**Section B – Post-1914 British play or novel: ONE essay question. (40 MARKS)**

An inspector calls Act I (Pages 1-26)

## **PAPER 2**

**TOTAL MARKS 80**

**Assessment duration: 2 hours and 15 minutes.**

**Closed book (texts are not allowed in the examination).**

### **MAIN OBJECTIVES**

- Develop skills to analyse how the language, form, structure and context of texts can create meanings and effects.
- Develop skills to maintain a critical style and informed personal response.
- Develop comparison skills.

**Section A** – 19th-century novel: a two part question, with the first part focused on an extract of approximately 400 words. (20 MARKS)

The second part is an essay question exploring the whole text. (20 MARKS)

Dr Jekyll chapter 1-3

**Section B** – Part 1: ONE question comparing a named poem from the Pearson Poetry Anthology collection to another poem from that collection. The named poem will be shown in the question paper. (20 MARKS)

Part 2: ONE question comparing two unseen contemporary poems. (20 MARKS)

**Poems:**

### **RELATIONSHIP**

La Belle Dame Sans Merci: A Ballad by John Keats

She Walks in Beauty by Lord Byron

My Last Duchess by Robert Browning

How do I love thee? (Sonnet 43) by Elizabeth Barrett Browning

A Complaint by William Wordsworth

Neutral Tones by Thomas Hardy

Nettles by Vernon Scannell

i wanna be yours by John Cooper Clarke

Valentine by Carol Ann Duffy



**One Flesh by Elizabeth Jennings**

**My Father Would Not Show Us by Ingrid de Kok**

**BELONGING**

**Peckham Rye Lane by A. K. Blakemore**

**We Refugees by Benjamin Zephaniah**

**In Wales, wanting to be Italian by Imtiaz Dharker**

**Kumukanda by Kayo Chingonyi**

## **PATTERN OF THE FIRST TERM EXAMINATION PAPER JANUARY 2024**

**SUBJECT: ENGLISH LITERATURE (9-1) CLASS: YEAR 10**

**Paper Reference: Specification Pearson Edexcel Level 1/Level 2 GCSE (9 - 1) in English Literature (1ET0)**

**PAPER 1**

**Total Marks 80**

**Time: 1 hour and 45 minutes.**  
**(Including reading time)**

There will be **two** sections on the paper. Students should be advised to spend equal time ( **about 50 minutes** ) on each section of the paper.

**SECTION A: SHAKESPEARE- MACBETH (Total marks 20+20= 40 Marks)**

**Part a) is focused on the close language analysis of an extract (AO2). The extract will be approximately 30 lines in length.**

**Part b) is focused on how a theme from the extract is explored elsewhere in the play (AO1 and AO3). The focus will be on maintaining a critical style and demonstrating an understanding of the relationship between the text and the context in which it was written.**

- **Assessment Objectives covered are AO1, AO2 and AO3.**

**AO1 Read, understand and respond to texts Students should be able to:** • maintain a critical style and develop an informed personal response • use textual references, including quotations, to support and illustrate interpretations

**AO2 Analyse the language, form and structure used by a writer to create meanings and effects, using relevant subject terminology where appropriate**

**AO3 Show understanding of the relationships between texts and the contexts in which they were written**

**Section B – POST-1914 BRITISH PLAY OR NOVEL- AN INSPECTOR CALLS (40 MARKS)**

**Students answer ONE essay question from a choice of two on their studied text.**

- **Each question will be preceded by a short quotation from the text, to provide a stimulus for the response.**

- **Questions will focus on one of more of the following areas: plot, setting(s), character(s) and theme(s) and will require students to explore the question in relation to the context.**

- Marks will also be given for accurate use of spelling, punctuation and grammar.
- Assessment Objectives covered are AO1, AO3 and AO4.

**AO1 Read, understand and respond to texts** Students should be able to: ● maintain a critical style and develop an informed personal response ● use textual references, including quotations, to support and illustrate interpretations

**AO3 Show understanding of the relationships between texts and the contexts in which they were written**

**AO4 Use a range of vocabulary and sentence structures for clarity, purpose and effect, with accurate spelling and punctuation**

## **PAPER 2**

**Total Marks 80**

**Time: 2 hour and 15 minutes.**  
**(Including reading time)**

There will be two sections on the paper. Students should be advised to spend equal time ( **about 1 hour and 5 minutes** ) on each section of the paper.

### **SECTION A: 19th-century novel- Dr. Jekyll & Mr. Hyde**

**(Total marks 20+20= 40 MARKS)**

**Students complete a two part question.**

**Part 1 is focused on a close language analysis of an extract of approximately 400 words.**

**Part 2 questions may focus on different aspects of the text, requiring exploration of one of more of the following areas: plot, setting(s), character(s), and theme(s).**

**Assessment Objectives covered are AO1 and AO2.**

**AO1 Read, understand and respond to texts** Students should be able to: ● maintain a critical style and develop an informed personal response ● use textual references, including quotations, to support and illustrate interpretations

**AO2 Analyse the language, form and structure used by a writer to create meanings and effects, using relevant subject terminology where appropriate**

**Section B – Poetry since 1789**

**(Total marks 20+20= 40 MARKS)**

**Part 1: students answer ONE question on one named poem from the poetry anthology collection, reproduced in the question paper, and one poem of choice.**

**Students will compare the poems. Questions will focus on the language, form, structure of the poem (AO2) and the contexts in which the poems were written (AO3).**

**AO2 Analyse the language, form and structure used by a writer to create meanings and effects, using relevant subject terminology where appropriate**

**AO3 Show understanding of the relationships between texts and the contexts in which they were written.**

**Part 2: students answer ONE question comparing two unseen contemporary poems that are linked by a theme.**

**Students are required to compare the poets' portrayals of the theme through their use of language, form and structure (AO1 and AO2).**

**AO1 Read, understand and respond to texts Students should be able to: • maintain a critical style and develop an informed personal response • use textual references, including quotations, to support and illustrate interpretations**

**AO2 Analyse the language, form and structure used by a writer to create meanings and effects, using relevant subject terminology where appropriate**



**History Portion for the FIRST TERM EXAM**

**January 2024**

HISTORY YEAR 10		
LESSON	TOPIC	PAGENO/
1	Unit 4 and 5- A world divided: Superpower Relations, 1943-72	54-91
2	Unit 1 and 2- Germany: Development of dictatorship	1-36
3	USA, 1918-41	27-45
Note:	Please go through all formats and keyterms of the topics	



# **ST. MARY'S *Catholic High School, Dubai***

## **FIRST TERM EXAMINATION PORTION- JAN 2024 ICT- YEAR 10**

### **Contents**

#### **UNIT 1: Digital Devices**

##### **Chapter 1: Digital Devices**

##### **Chapter 2: Software**

##### **Chapter 3: Memory and Processors**

#### **UNIT 2: Connectivity**

##### **Chapter 4: Digital communication**

##### **Chapter 5: Networks**

#### **UNIT 3: Operating Online**

##### **Chapter 6: Risks to data and personal information**

**EDEXCEL INTERNATIONAL GCSE (9-1)**

**Information and Communication Technology**

**Student book (Pete Bell)**

**NOTE: REFER TEXTBOOK, POWERPOINT PRESENTATIONS  
AND WORKSHEETS POSTED IN GOOGLE CLASSROOM**



مدرسة القديسة مريم الكاثوليكية الثانوية – دبي  
ST. MARY'S CATHOLIC HIGH SCHOOL, DUBAI

Portion of Year 10 Islamic A Term 1 January 2024

المادة المقررة لامتحان التربية الإسلامية للفصل الدراسي الأول (يناير 2024) للصف العاشر / طلاب  
العرب للعام الدراسي ( 2023 – 2024 )

- 1 – الزكاة في الإسلام.
  - 2- سلامة المجتمع و وحدة أبنائه (سورة الحجرات الآيات الكريمة 11 و 12 و 13)
  - 3- الحلال بَيْن .
  - 4- الدين النصيحة .
  - 5-الحج .
  - 6 – حجة الوداع و وفاة النبي ﷺ .
- \*\* ستكون سورة الحجرات (1) مع الله وسوله و ولي الأمر موجودة في المقرر للحفظ والمفردات  
القرآنية فقط .
- \*\* كذلك سيتضمن الامتحان بعض الأسئلة التي تتعلق بالسلوكيات التي يعتمد عليها الطالب المسلم كنهج  
للحياة .
-



**ST. MARY'S** *Catholic High School, Dubai*

## **ISLAMIC STUDIES “B”**

### **PORTION FOR THE FIRST TERM EXAMS 2023-24**

YEAR 10

Unit 1: Beliefs and Values

Unit 2: Community and Tradition

Zakat

Al Hajj

The Farewell Pilgrimage and the death of the Prophet





**FIRST TERM EXAMINATION JANUARY 2024**

**MATHEMATICS PORTION**

**YEAR 10**

**PAPER 1 – NON CALCULATOR – 80 MARKS - 1 ½ HOURS**

**PAPER 2 – CALCULATOR – 80 MARKS - 1 ½ HOURS**

TEXT BOOK : EDEXCEL GCSE ( 9 – 1 )      MATHEMATICS HIGHER STUDENT BOOK

- UNIT 2 -Algebra (2.6- Done in Year 10)
- UNIT 6 - Graphs ( 6.6 & 6.7 Done in Year 10)
- UNIT 9 – Equations and Inequalities
- UNIT 11- Multiplicative reasoning ( 11.1 ,11.2 )
- UNIT 12 – Similarity and Congruence
- UNIT 13 - More trigonometry ( 13.5 & 13.6)
- UNIT 15 – Equations and Graphs  
(15.1, 15.2, 15.3 , 15.4 excluding iteration)
- UNIT 16- Circle theorems

**Year 10 Mathematics Revision Topics for First Term Exam**

- Unit 1 -Numbers ( Excluding Unit 1.1)
- Unit 2 -Algebra
- Unit 3 -Interpreting and representing data
- Unit 4 -Fractions ,decimals and percentages
- Unit 5- Angles and Trigonometry
- Unit 6 - Graphs ( Excluding Unit 6.8)

**Note: All the work done in note book, text book and worksheets.  
Please note that Formula Sheet will not be given.**

**All the formulae need to be memorized**



**Moral Education - 2023-2024**

PORTIONS – Year 10

***First Term Examinations –January 2024***

<b>SR.No</b>	<b>Unit</b>	<b>Lesson</b>
1.	<b>1. Introduction to Global Ethics</b>	<b>4. World Moral Challenges 5. Dealing with Global Ethical Challenges</b>
2	<b>2. Financial Awareness</b>	<b>1. Realising The Value of Money 2. Dangers of Wealth and Greed</b>



**Physics Portions for First Term Examination – Jan, 2024**

**Year 10**

SP1 Motion (1a, 1b, 1c, 1d)

SP2 Motion and Forces (2a, 2b, 2c, 2d, 2e, 2g, 2h)

SP3 Conservation of energy (3a, 3b, 3c, 3d, 3e, 3f)

SP4 Waves (4a, 4b, 4c, 4d, 4e, 4f, 4g)

SP 5 Light and the Electromagnetic Spectrum (5a, 5b, 5c, 5d, 5e, 5f, 5g, 5h, 5i)

SP 6 Radioactivity (6a, 6b, 6c, 6d, 6e, 6f, 6g, 6h, 6i, 6j, 6k, 6l, 6m)



## **ST. MARY'S *Catholic High School, Dubai***

### **Psychology - 2023-2024**

#### **PORTIONS – Year 10**

#### ***First Term Examinations –January 2024***

<b>Sr. No</b>	<b>Topics</b>	
<b>1</b>	<b>Memory</b>	<b>Whole topic</b>
<b>2</b>	<b>The brain and neuropsychology</b>	<b>Whole topic</b>
<b>3</b>	<b>Social influence</b>	<b>Till textbook page 120</b>
<p><b>Refer to psychology textbook and notebook.</b> <b>All relevant resources, powerpoint presentation and notes are shared on Google classroom for your reference.</b></p>		



# ST. MARY'S *Catholic High School, Dubai*

## Portion for the Social Studies First Term Exam

<u>YEAR 10</u>		
<u>LESSON</u>	<u>TOPIC</u>	<u>PAGENO</u>
3	THE IMPACT OF FALAJ DURING THE IRON AGE	134-145
5	SHIPBUILDING AND TRADE: ED-DUR AND THE ARABIAN GULF	158-166
5	SUSTAINABILITY AND UN- SUSTAINABLE DEVELOPMENT GOALS	PPT
<b>Note:</b>	<i>Please go through all the work uploaded on Google classroom especially <b><u>Case Study</u></b>. General questions about the UAE will also be included.</i>  <i>The Page numbers mentioned above are from the new textbook (2023-2024)</i>	



**Values Education Portions**  
**First Term Examination (January 2024)**

**Year 10**

**Part 1: Beliefs and Values**

**Section 1: The Universe, Creation and the Place of Human Beings**

- 1.1 - The Universe and the Place of Human Beings
- 1.2 - Human Nature and the Human Condition
- 1.3 - Selfishness, Greed, Ignorance and Sin
- 1.4 - Freewill, Determinism and Predestination
- 1.5 - Ultimate Reality
- 1.6 - Belief, Uncertainty and Unbelief
- 1.7 - The Problem of Evil and Suffering

**Section 2: Life and Death**

- 2.1 - Death and Life after Death
- 2.2 - The Meaning and Purpose of Life
- 2.3 - Sanctity of Life, Abortion and Euthanasia
- 2.4 - Human Relationships
- 2.5 - Marriage and Partnership
- 2.6 - Divorce & Remarriage
- 2.7 - Family Structures & Responsibilities
- 2.8 - Childlessness & Celibacy