



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

## **ACCOUNTING**

**PORTION FOR FINAL EXAMINATION - MAY 2025**

### **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.

Incomplete Records

Bank Reconciliation Statements

**Theory from all the above chapters.**



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

Portion of final Exam – Academic year 2024-2025)

Portion of year 10 Arabic (A)

المادة المقررة لامتحان اللغة العربية الفترة الأخيرة

الصف العاشر

القراءة

- 1- نص خارجي ( يقيس مهارات الطالب القرائية)
- 2- درس النصوص حولنا (2)
- 3- نص شعري من العصر العباسي: الناس والزمان – أبو الطيب المتنبي
- 4- قصة قصيرة: العباءة – عائشة الكعبي
- 5- نص معلوماتي: قطار المستقبل من أبوظبي إلى لندن
- 6- أدب رحلات: رحلة ابن بطوطة إلى الصين

النحو

- 1- الأفعال التي تنصب مفعولين أصلهما مبتدأ وخبر
- 2- الأفعال التي تنصب مفعولين ليس أصلهما مبتدأ وخبر
- 3- التوكيد
- 4- الممنوع من الصرف
- 4- جميع المهارات النحوية التي سبق دراستها  
( الحال- التمييز – المفعولات - أنواع الخبر – الضمانر- الميزان الصرفي – اسم الفاعل – اسم المفعول)

البلاغة

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

الكتابة

- كتابة نص عن شخصية قيادية.
- كتابة نص وصفي أو معلوماتي أو سردي أو اقناعي.
- كتابة تلخيص نص أدبي مراعيًا قواعد التلخيص.
- (مراعيًا الصحة النحوية والاملائية وعلامات الترقيم وأدوات الربط والتفكير وغيره)



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

## YEAR 10 - Portion for Final Examination

### READING:

- Lesson 1- Sheikh Zayed Mosque (مسجد الشيخ زايد)
- Lesson 2- dream country (بلد الاحلام)
- Lesson 3-The Deaf Musician (درس الموسيقار الأصم)
- Unseen text
- All the vocabularies done
- All verbs done
- All the worksheets أوراق العمل

### Grammar

- The nominative sentence and the verbal sentence الجملة الاسمية والفعلية
- Connective Tools أدوات الربط
- Plurals' types أنواع الجموع
- The numbering and Order of Numbers العدد وترتيب الأعداد
- The nominal sentence and the predicate المبتدأ والخبر
- Analyzing of the sentence الإعراب

### Writing

- Use vocabulary to write sentences.
- Write about Sheikh Zayed Mosque (اكتب موضوعا عن مسجد الشيخ زايد).
- Write about your dream county (بلد الاحلام) .
- Write about character have struggled until have achieved his /her goal.



## **BIOLOGY**

**PORTION FOR FINAL EXAMINATION - MAY 2025**

### **YEAR 10 – BIOLOGY**

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

4a Evidence for human evolution.

4b Darwins theory.

4c Development of Darwin's theory.

4d Classification.

4e Breeds and varieties.

4f Tissue Culture.

4g Genes in agriculture and medicine.

4h GM and Agriculture

4i Fertilisers and biological control.

**Text Book – Pg.76-94**

#### **Topic 5 – Health, Disease and the Development of medicines**

5a Health and Disease.

5b Non-communicable diseases.

5c Cardiovascular diseases.

5d Pathogens.

5e Spreading pathogens

5f Virus life cycles

5g Plant defences

5h Plant diseases

5i Physical and chemical barriers

5j The immune response

5k Antibiotics

**Core practical – Antibiotics**

**Text Book – Pg.96-119**



## **BIOLOGY**

### **PORTION FOR FINAL EXAMINATION - MAY 2025**

#### **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.
- 3k Variation.

**Text Book – Pg 50 -74**

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

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

**Text Book – Pg.162- 165**

#### **Extra GL exam topics**

1. Cell & Organisation
2. The skeletal and muscular system
3. Nutrition and Digestion
4. Gas exchange system - plants & humans (effects of smoking )
5. Reproduction (Sexual & Asexual )
6. Cellular respiration
7. Relationship in an ecosystem
8. Heredity & Evolution



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

## **BUSINESS**

**PORTION FOR FINAL EXAMINATION - MAY 2025**

### **YEAR 10**

#### **Investigating Small Businesses**

- Whole of Year 9 portion (Topics 1.1– 1.3)
- Topic 1.4 Making the business effective
- Topic 1.5 Understanding external influences
- Topic 2.1 Growing the Business



## **CHEMISTRY**

### **YEAR 10 - PORTION FOR FINAL EXAMINATION - MAY 2025**

#### **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**

### **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





## **CHEMISTRY**

### **SC11 – Obtaining and using metals**

SC11a – Reactivity

SC11b – Ores

SC11c – Oxidation and reduction

SC11d – Life cycle Assessment and recycling

### **SC13 – Transition metals, Alloys and Corrosion**

SC13a – Transition metals

SC13b – Corrosion

SC13c – Electroplating

SC13d – Alloying

SC13e – Uses of metals and their alloys

### **SC25 – Qualitative Analysis: tests for ions**

SC25a – Flame tests and photometry

SC25b – Tests for positive ions

SC25c – Tests for negative ions

### **SC26 – Bulk and surface properties of matter**

SC26a – Choosing materials

SC26b – Composite materials

SC26c – Nanoparticles



## **CHEMISTRY**

### **YEAR 10 - Extra topics included for GL Assessment**

Know about exothermic and endothermic chemical reactions - Bond breaking, bond making, activation energy and reaction profiles (qualitative).

Know the general equation for neutralization reactions between acids and alkalis.

Factors that influence the rate of reaction: varying temperature or concentration, changing the surface area of a solid reactant or by adding a catalyst.

Chemical analysis- pure and impure substances - separation techniques for mixtures of substances.

Earth and atmospheric science - composition and evolution of the Earth's atmosphere - causes of climate change- common atmospheric pollutants - the Earth's water resources and obtaining potable water- the rock cycle and the formation of igneous, sedimentary and metamorphic rocks.

Select, plan and carry out the most appropriate types of scientific enquiries to test predictions, including identifying independent, dependent and control variables, where appropriate.

Use appropriate techniques, apparatus, and materials during fieldwork and laboratory work, paying attention to health and safety.

Interpret observations and data, including identifying patterns and using observations, measurements and data to draw conclusions.



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

**FINAL EXAMINATION PORTION- MAY 2025**

**COMPUTER SCIENCE - YEAR 10**

## **Unit 1: Problem Solving**

**Chapter 1 – Understanding algorithms**

**Chapter 2 – Creating algorithms**

**Chapter 3 – Sorting and searching algorithms**

**Chapter 4 – Decomposition and abstraction**

## **Unit 2: Programming**

**Chapter 5 – Develop code**

**Chapter 6 – Making programs easy to read**

**Chapter 7 – Strings**

**Chapter 8 – Data structures**

**Chapter 9 – Input/Output**

## **Unit 3: Data**

**Chapter 12 – Binary**

**Chapter 13 – Data representation**

**Chapter 14 – Data storage and compression**

**Chapter 15 – Encryption**

## **Unit 4: Computers**

**Chapter 16 – Machines and computational models**

**Chapter 17 –Hardware**

**Chapter 18 – Logic**

**Chapter 19 – Software**

**Chapter 20 –Programming languages**

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

**Chapter 21 – Networks**

**Chapter 23 – The Internet and the World Wide Web**

**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*

## **ECONOMICS**

**PORTION FOR FINAL EXAMINATION - MAY 2025**

### **Year 10**

Edexcel International GCSE (9-1)

Economics by Rob Jones

- Unit 1.1 (The Market System)  
Chapters: 1 – 13
- Unit 1.2 (Business Economics)  
Chapters: 14 – 24
- Unit 2.1 (Government and the Economy)  
Chapters: 25- 31
- Unit 2.2 ( The Global Economy)  
Chapters : 41 and 42

**Inclusive of all the material given in Google classroom.**



**PORTION FOR FINAL EXAMINATION MAY 2025**

**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

- Speech writing
  - (Multiple) Diary entry
  - Letter Writing (Formal and Informal)
  - Personal account
  - Travelogue
  - Review
- 
- The total number of marks available is 96.
  - Assessment duration: 2 hours and 5 minutes.

### **Reading for Pleasure**

*The Reading for Pleasure activity centered on the book 'I Know Why the Caged Bird Sings' by Maya Angelou assigned at the Beginning of Term II will be held alongside the Final examination.*

**PATTERN OF THE FINAL EXAMINATION PAPER MAY 2025**

**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 (Total marks 24)**

- **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 (40 MARKS)**

- **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.**



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

**PORTION FOR FINAL EXAMINATION MAY 2025**

**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 and Act II

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

An inspector calls Act I (Pages 1-26), Act II (27-40)

**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 Chapters 1-6**

**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 (Romantic)

She Walks in Beauty by Lord Byron (Romantic)

My Last Duchess by Robert Browning (Lit Heritage)

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

A Complaint by William Wordsworth (Romantic)

Neutral Tones by Thomas Hardy (Lit Heritage)

i wanna be yours by John Cooper Clarke (Contemporary)

Valentine by Carol Ann Duffy (Contemporary)

Nettles by Vernon Scannell (Contemporary)

One Flesh by Elizabeth Jennings (Contemporary)

My Father Would Not Show Us by Ingrid de Kok (Contemporary)

**BELONGING**

Clear and Gentle Stream by Robert Bridges (Lit Heritage)

I Remember, I Remember by Thomas Hood (Lit Heritage)

Island Man by Grace Nichols (Contemporary)

Jamaican British by Raymond Antrobus (Contemporary)

My Mother's Kitchen by Choman Hardi (Contemporary)

The Émigrée by Carol Rumens (Contemporary)

Peckham Rye Lane by A. K. Blakemore (Contemporary)

Us by Zaffar Kunial (Contemporary)

We Refugees by Benjamin Zephaniah (Contemporary)

In Wales, wanting to be Italian by Imtiaz Dharker (Contemporary)

Kumukanda by Kayo Chingonyi (Contemporary)

## **PATTERN OF THE FINAL EXAMINATION PAPER MAY 2025**

**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.**





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

## **HISTORY**

### **PORTION FOR FINAL EXAMINATION – MAY/JUNE 2025**

#### **YEAR 10**

BOOK	TOPIC	TEXT BOOK Pages
<b>A World Divided: Superpower Relations,1943-72</b>	<b>Unit 4. Three Crisis: Berlin, Cuba And Czechoslovakia</b>	<b>53-79</b>
	<b>Unit 5. The Thaw And Move Towards Détente, 1963-72</b>	<b>80-94</b>
<b>The USA ,1918-41</b>	<b>Unit 2 Increased social tensions in the 1920s</b>	<b>27-48</b>
	<b>Unit 3. The USA in depression,1929-33</b>	<b>49-70</b>
<b>Germany: Development of dictatorship, 1918-45</b>	<b>Unit 3-Rise of Hitler and Nazis to January 1933</b>	<b>39-59</b>
	<b>Unit 4.1- Setting up of Nazi dictatorship</b>	<b>69-79</b>
	<b>Unit 4.2- Nazi Methods of control</b>	

**Revise all the work done in the notebook, GC and read the textbook carefully.**

**Must revise the formats of the answers well**



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

**FINAL EXAMINATION PORTION- MAY 2025**

**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**

**Chapter 7: Impact of the internet**

**Chapter 8: Online Communities (until page 138 –Online gaming communities)**

### **UNIT 6: Software Skills**

**Chapter 20: Database Management (Pages 307-315 until creating relationships  
between tables)**

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

**Information and Communication Technology**

**Student book (Pete Bell)**

**NOTE: REFER TEXTBOOK, POWERPOINT PRESENTATIONS**

**AND WORKSHEETS POSTED IN GOOGLE CLASSROOM**



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ST. MARY'S CATHOLIC HIGH SCHOOL, DUBAI

Portion of Year 10 IslamicA Final Exam May/ June 2025

المادة المقررة لامتحان النهائي في التربية الإسلامية للصف العاشر عرب

- 1 - الإيمان فضل من الله ( سورة الحجرات 14-18) مع حفظ الآيات .
- 2- ما يحل وما يحرم من الطعام والشراب .
- 3- الإمام مسلم رحمه الله .
- 4- سورة الواقعة ( 1 – 26 ) مع حفظ الآيات 1-12 فقط .
- 5- تبشير وتحذير ( دون حفظ الحديث ) .
- 6 - لا للانتحار ( مع حفظ الحديث ) .
- 7- الحكم الشرعي .
- 8- آداب السوق والمرافق العامة .

\*\* ملحوظة :

\*\* سيتضمن الاختبار ما تم كتابته في الدفترو أوراق العمل ، والتجويد: القلقللة و الإظهار والإدغام  
والمد ( استخراج أحكام التجويد من الآيات فقط ) .

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

## **ISLAMIC STUDIES “B”**

**PORTION FOR THE FINAL EXAMS - MAY 2024-2025**

### **YEAR 10**

1. Section 1: Belief and values
2. Section 2: Community and tradition
3. Section 3: Worship and Celebration
4. Living the Muslim Life
5. Additional notes



**FINAL EXAMINATION MAY 2025**

**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 9 - Equations and Inequalities**
- **UNIT 10- Probability**
- **UNIT 11- Multiplicative Reasoning**
- **UNIT 12 - Similarity and Congruence**
- **UNIT 13 -More trigonometry - (only 13.5 and 13.6 )**
- **UNIT 14 - Further Statistics- ( only14.1, 14.2 and 14.3)**
- **UNIT 15 - Equations and Graphs - (excluding 15.5 & Iteration)**
- **UNIT 16 - Circle theorems**
- **UNIT 18 - Vectors**

## REVISION TOPICS

- **UNIT 1 – Numbers**
- **UNIT 2 – Algebra**
- **UNIT 3 – Interpreting and representing data**
- **UNIT 4 – Fractions and Percentages**
- **UNIT 5 – Angles and Trigonometry**
- **UNIT 6 – Graphs**
- **UNIT 7 – Area and Volume**
- **UNIT 8 – Transformation and constructions**

Please note that Formula Sheet will not be given.

All the formulae need to be memorised.

Only the following formulae will be provided for students within the relevant examination Questions

Curved surface area of a cone =  $\pi r l$

Surface area of a sphere =  $4\pi r^2$

Volume of a cone =  $\frac{1}{3}\pi r^2 h$

Volume of a sphere =  $\frac{4}{3}\pi r^3$

### **GL Progress Test in Mathematics**

**GL Progress Test in Math assesses pupil's current knowledge and skills appropriate to age related expectations.**

#### **GL PTM assesses**

- 1. Mathematical content knowledge ( Full Year portion as given above)**
- 2. Understanding and applying mathematical processes**



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

**MORAL EDUCATION**

**YEAR 10 - PORTION FOR FINAL EXAMINATION - MAY 2025**

<b>SR.No</b>	<b>Unit</b>	<b>Lesson</b>
1.	<b>Unit 4. What Should Be Preserved and How?</b>	<b>Lesson 1. The Importance of Heritage Lesson 3. Preserving the Cultural and Natural Heritage Lesson 4. Heritage Tourism</b>
2	<b>Unit 8. Being an Active Citizen</b>	<b>Lesson 1. Civic Engagement Lesson 2. The Good Citizen</b>



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

## **PHYSICS**

### **YEAR 10 - PORTION FOR FINAL EXAMINATION - MAY 2025**

**SP1** Motion (1a -1d)

**SP2** Motion and Forces (2a - 2i)

**SP3** Conservation of energy (3a - 3f)

**SP4** Waves (4a - 4g)

**SP5** Light and the Electromagnetic Spectrum (5a - 5i)

**SP6** Radioactivity (6a - 6m)

**SP8 a** Work and Power

**SP 9** Forces and their effects (9a - 9c)

**SP14** Particle Model (14a -14c)

**And questions based on Practical skills from all topics.**





## **PHYSICS**

### **YEAR 10 - Extra KS3 Topics for GL Examinations**

To be revised from Year 7 and Year 8 (KS 3)

- Fluids
- Static electricity
- Electricity
- Electromagnetism
  
- Use appropriate techniques, apparatus, and materials during fieldwork and laboratory work, paying attention to health and safety
- Pay attention to objectivity and concern for accuracy, precision, repeatability and reproducibility
- Interpret observations and data, including identifying patterns and using observations, measurements and data to draw conclusions
- Select, plan and carry out the most appropriate types of scientific enquiries to test predictions, including identifying independent, dependent and control variables, where appropriate
- The number of observations or measurements that need to be made and their range and values to ensure reliability of evidence
- Work quantitatively, using appropriate mathematical conventions and using S.I. units appropriate to their work, e.g. Kg, s, N, m, J, W
- When carrying out a fair test, control variables appropriately and identify any variables that cannot be readily controlled

***Materials/power points/Worksheets based on the topics from KS3 will be given in the class***



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

**Psychology**  
**Final Examination Portion**  
**Year 10**  
**May 2025**

Sr. No.	Topics	Refer to the psychology textbook and notebook; and all relevant resources, powerpoint presentation and notes shared in google classroom.
1	Psychological Problems	
2	The Brain and Neuropsychology	
3	Social Influences	
4	Research Methods (until Data analysis page 155)	



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

## **UAE SOCIAL STUDIES**

**PORTION FOR FINAL EXAMINATION – MAY/JUNE 2025**

### **YEAR 10**

<b><u>SR.NO</u></b>	<b>TOPIC</b>	<b><u>TEXTBOOK PAGES</u></b>
<u>1</u>	The Rise of Islamic Civilisation in the land of the UAE	90-98
<u>2</u>	Emergence of Bani Yas and Qawasim and the beginning of Colonial Period	99-110
<u>3</u>	Traditional Games in the UAE	PPT
<b><u>Note:</u></b>	Kindly refer all the work done in the notebook, text book and the Question bank given in the Google classroom on the given topics. <b>General questions about the UAE will also be included.</b>	



## **VALUES EDUCATION**

### **PORTION FOR FINAL EXAMINATION - MAY 2025**

## **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

#### **Section 3: Peace and Conflict**

- 3.1 – Conflict & War
- 3.2 – Peace, Reconciliation & Forgiveness
- 3.3 – Bullying
- 3.4 – Sin & Crime
- 3.5 – Punishment
- 3.6 – Capital Punishment