



PORTION FOR THE FINAL EXAMINATION – MAY/ JUNE 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.

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 Term Exam – Academic year (2023-2024)

Portion of year 10Arabic (A)

المادة المقررة لامتحان اللغة العربية للصف العاشر الفصل الدراسي الأخير

القراءة والنصوص

- 1- نص خارجي (يقيس مهارات الطالب القرائية)
- 2- درس النصوص حولنا (2)
- 3- نص شعري من العصر العباسي: الناس والزمان – أبو الطيب المتنبي
- 4- نص شعري من العصر الحديث: أغنية حب للكلمات – نازك الملائكة
- 5- قصة قصيرة: العباءة – عائشة الكعبي
- 6- نص معلوماتي: الفكاهاة وصناعة الضحك
- 7- 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 اقتاعي.
- كتابة تلخيص نص أدبي مراعي قواعد التلخيص.
- (مراعي الصحة النحوية والاملانية وعلامات الترقيم وأدوات الربط والتفكير وغيره)



مدرسة القديسة مريم الكاثوليكية الثانوية – دبي
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YEAR 10 - Portion for Final Examination 2024

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 (مسجد الشيخ زايد).
- Write about your dream country (بلد الاحلام) .
- Write about character who have struggled until have achieved his /her goal.



PORTION FOR FINAL ASSESSMENT - MAY 2024

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

Text Book – Pg.96-107

Topic 8 – Exchange & transport in animals

8a Efficient transport and exchange

8b Factors affecting diffusion

Text Book – Pg.162- 165



PORTION FOR FINAL ASSESSMENT - MAY 2024

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

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*

PORTION FOR THE FINAL EXAMINATION – MAY / JUNE 2024

BUSINESS

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



YEAR 10 – CHEMISTRY

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

SC6-Covalent Bonding

SC6a – Covalent bonds



PORTION FOR FINAL ASSESSMENT – MAY 2024

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



PORTION FOR FINAL ASSESSMENT – MAY 2024

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



PORTION FOR FINAL ASSESSMENT – MAY 2024

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 2024

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**



ECONOMICS

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.



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

PORTION FOR FINAL EXAMINATIONS MAY 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 19th 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 19th 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 20th and 21st 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
- Newspaper Report
- Speech writing
- (Multiple) Diary entry
- Open Letter
- Letter Writing (Formal and Informal)

- Personal account
 - Travelogue
 - Review
- The total number of marks available is 96.
 - Assessment duration: 2 hours and 5 minutes.

PATTERN OF THE FINAL EXAMINATION PAPER MAY 2023

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 : 19th 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: 20th and 21st 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 FINAL EXAMINATION 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 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 chapter 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 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.



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

HISTORY FINAL EXAMINATION PORTION MAY / JUNE 2024

YEAR 10

SR NO.	Topics	Page No.
<u>1</u>	Paper 1 Unit 3-Germany: Development of dictatorship, 1918-45-	39-57
<u>2.</u>	Paper 1 Unit 2 and Unit 3 A World Divided: Superpower relations, 1943-72-	21- 50
<u>3.</u>	Paper 2 Unit 4 and Unit 5 USA, 1918-41-	72-107
<u>4.</u>	Paper 2 Unit 1 and Unit 2 The Changing Role of International organizations: The League and the UN, 1919-2011-	3-41
Revise all the work done in the History notebook, GC and read the text book carefully and study the formats taught and the key terms		



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

FINAL EXAMINATION PORTION- MAY 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

Chapter 7: Impact of the internet

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

EDEXCEL INTERNATIONAL GCSE (9-1)

Information and Communication Technology

Student book (Pete Bell)

NOTE: REFER TEXTBOOK, POWERPOINT PRESENTATIONS

AND WORKSHEETS POSTED IN GOOGLE CLASSROOM



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

Year 10E FINAL EXAMINATION MAY- JUNE 2024

Islamic A

موضوعات امتحان آخر العام الصف العاشر مايو- يونيو 2024 :-

- 1- ما يحل وما يحرم من الطعام والشراب .
 - 2- الإمام مسلم رحمه الله تعالى .
 - 3- سورة الواقعة الآيات من 1 إلى 26 (للحفظ والتفسير + المفردات
القرآنية)
 - 4- تبشير وتحذير (حديث شريف للحفظ والشرح) .
 - 5- لا للانتحار (حديث شريف للحفظ والشرح) .
 - 6- المنهج النبوي في تربية الجيل .
- * يجب مراجعة أحكام التجويد :- القلقة – الإظهار – الإدغام –
وبعض الأسئلة التي تتعلق بالسلوكيات التي يعتمدها الطالب المسلم
كنهج للحياة .



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

**ISLAMIC STUDIES “B” FINAL EXAMINATION PORTION
MAY / JUNE 2024**

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



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

FINAL EXAMINATION MAY 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 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 (excluding 1.1)**

- 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

Note : Refer to all the work done in Text book, note book and worksheets.

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



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MORAL EDUCATION FINAL EXAMINATION PORTION MAY / JUNE 2024

PORTION – Year 10

SR.No	Unit	Lesson
1.	4. What should be preserved and how?	3. Preserving the Cultural and Natural Heritage 4. Heritage Tourism
2	5. Governments, Authority, and the Judiciary System in the UAE	1. Exploring the UAE Constitution and Understanding the Government System in the UAE 2. The Federal System



PORTION FOR FINAL ASSESSMENT - MAY 2024

YEAR 10 – PHYSICS

Physics Portion for Final Assessment

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 -14e)

And questions based on Practical skills from all topics.

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



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PORTION FOR FINAL ASSESSMENT - MAY 2024

- 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



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PSYCHOLOGY FINAL EXAMINATION PORTION MAY / JUNE 2024

PORTION – Year 10

Sr. No	Lesson	Refer to the psychology textbook and also to all the relevant resources shared in Google classroom.
1	Psychological Problems	
2	Brain and neuropsychology	
3	Social influence	
4	Research Methods (till page 150)	



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UAE SST FINAL EXAMINATION PORTION MAY / JUNE 2024

YEAR 10

SR NO.	Topics	Page No.
1	The Rise of Islamic Civilisations in the land of the UAE	90-98
2	Emergence of Bani Yas and Qawasim and the Beginnings of Colonial period	99-110
3	The British maritime system and National Identity	111-122

Kindly refer to all the work done in the notebook, text book (book 2) and Google Classroom on the given topics. General questions about the UAE will also be included.



VALUES EDUCATION FINAL EXAMINATION PORTION

MAY / JUNE 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

Section 3: Peace and Conflict

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