

ACCOUNTING

YEAR 10

All the Yr. 9 chapters.

Income statement and Statement of Financial Position, with year-end adjustments.

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

Manufacturing account

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

Theory from all the above chapters.

Control Accounts





Portion of First Term Exam Academic year (2024-2025) Portion of year10 Arabic (A) المادة المقررة لامتحان اللغة العربية الفصل الدراسى الأول الصف العاشر القراءة 1- شعر جاهلى: غذوتك مولودا 2- شعر اموى: في مكارم الأخلاق 3- نص معلوماتي: علم السعادة- إطلاق طاقات الحياة 4_ قصبة قصيرة: المناورة 5- قصة قصيرة :الدرس الأخير 6 - نص خارجى (يقيس مهارات الطالب القرائية) النحق _____ 1- الميزان الصرفي 2- اسم الفاعل 3- اسم المفعول 4- جميع المهارات النحوية التي سبق دراستها (الحال- التمييز - المفعولات - أنواع الخبر - الضمائر) البلاغة المحسنات البديعية (الطباق – المقابلة – الترادف) (التشبيه البليغ الجمل الخبرية و الإنشائية) جميع المهارات البلاغية التي سبق دراستها الكتابة _ كتابة سبر ة ذاتبة - كتابة تلخيص لمقال أو قصة. - كتابة يوميات على لسان شخصية قصصية. (مراعيا الصحة النحوية والإملائية وعلامات الترقيم وأدوات الربط والتفقير وغيره)



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

YEAR (10) PORTION FOR FIRST TERM EXAM2024-2025

ARABIC (B) YEAR

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.

<u>Grammar</u>

-Prepositions, Connectives, Adjectives, Adverbs of time and place, , Question words

الجملة الاسمية والفعلية The nominative sentence and the verbal sentence .

أنواع الجموع Plurals' types-

المبتدأ والخبر The nominal sentence and the predicate .

الإعراب-Analyzing of the sentence

الأسماء المبنية والمعربة The indeclinable noun & the declinable noun-

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.
- Advertisement



PORTIONS FOR FIRST TERM EXAM – JANUARY 2025 BIOLOGY

<u>Year 10</u>

Topic 1– Key Biological Concepts	Topic 3 – Genetics
1a. Microscopes.	3a. Sexual and asexual reproduction.
1b. Plant & animal cells.	3b. Meiosis.
Core practical – Using Microscopes	3ci. DNA.
1c. Specialized cells	3cii. DNA extraction.
1d. Inside bacteria.	3d. Protein synthesis.
1e. Enzymes & Nutrition.	3e. Genetic variants & phenotypes.
1f. Testing foods.	3f. Mendel.
Core practical – Testing Foods	3g. Alleles.
1g. Enzyme action.	3h. Inheritance.
1h. Enzyme activity.	3i. Multiple and missing alleles.
Core practical – pH & enzymes	3j. Gene mutations.
1i. Transporting substances .	3k. Variation
Core practical – Osmosis in potato slices	
	Text Book – Pg.50 - 74
Text Book – Pg.1 - 28	
	Topic 4– Natural selection and
Topic 2– Cells and Control	Genetic modification
2a. Mitosis.	4a. Evidence for human evolution.
2b. Growth in animals.	4b. Darwin's theory.
2c. Growth in plants.	4c. Development of Darwin's theory.
2d. Stem cells.	4d. Classification
2e. The brain.	Text Book – Pg.76 - 83
2f. Brain& spinal cord problems.	
2g. The nervous system.	Topic 8 – Exchange & transport in
2h. The eye.	animals
2i. Neurotransmissions speeds.	

8a. Efficient transport and exchange8b. Factors affecting diffusion

Text Book – Pg.30 - 49

Text Book – Pg.162 - 165



BUSINESS STUDIES

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
 - \circ The Marketing Mix
 - o Business Plans
- Topic 1.5 (Pages 111-126)
 - o Business Stakeholders
 - Technology and Business
- Topic 2.1 (Pages 166-171)
 - o Ethics, the environment and business



FIRST TERM EXAMINATION PORTION- JAN 2025 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

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



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
- Chapter 41 Exchange rate determination

ST. MARY'S Catholic High School, Dubai

PORTION FOR FIRST TERM EXAMINATIONS JANUARY 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 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.
- o 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:

- o Newspaper article
- Magazine article
- Argumentative Writing
- o Open Letter
- Letter Writing (Formal and Informal)
- o Recount
- o Newspaper Report
- The total number of marks available is 96.
- Assessment duration: 2 hours and 5 minutes.

PATTERN OF THE FIRST TERM EXAMINATION PAPER JANUARY 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: <u>1 hour and 45 minutes.</u> (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 (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: 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.

Reading for Pleasure

The Reading for Pleasure activity, centered on the book 'The Alchemist' by Paulo Coelho assigned to the students at the beginning of the year, will be held alongside the Term-I examination.



PORTION FOR THE FIRST TERM EXAMINATION JANUARY 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.

<u>Section A</u> – 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 1-20)

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.

<u>Section A</u> – 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

<u>Section B</u> – 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 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: <u>1 hour and 45 minutes.</u> (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

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

<u>YEAR 10</u>			
<u>Unit</u>	<u>Topic</u>	TEXT BOOK Pages	
Unit 3 to Unit 5	Superpower Relations: 1943-72	Pages 39-90	
Unit 1 and Unit 2	Germany: Development of Dictatorship, 1918-45	Pages 3-36	
Unit 3 to 5	USA 1918-41	Pages 49-107	
Revi	se the formats well. Refer to all work done in th	e notebook	



FIRST TERM EXAMINATION PORTION- JAN 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

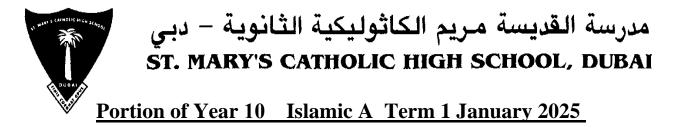
Chapter 6: Risks to data and personal information

EDEXCEL INTERNATIONAL GCSE (9-1) Information and Communication Technology

Student book (Pete Bell)

NOTE: REFER TEXTBOOK, POWERPOINT PRESENTATIONS

AND WORKSHEETS POSTED IN GOOGLE CLASSROOM



المادة المقررة لامتحان التربية الإسلامية للفصل الدراسى الأول للصف العاشر عرب

1 – الزكاة في الإسلام. 2- سلامة المجتمع و وحدة أبنائه (سورة الحجرات الآيات 11 – 13) 3- الحلال بَــيِّــن . 4- الدين النصيحة . 5 – حجة الوداع و وفاة النبي ﷺ .

** ملحوظة :

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



ISLAMIC STUDIES B

YEAR 10

- 1. Section 1:Belief and values
- 2. Section 2:Community and tradition
- 3. Section 3: Worship and Celebration
- 4. Additional Notes



FIRST TERM EXAMINATION JANUARY 2025

MATHEMATICS PORTION

YEAR 10

PAPER 1 - NON CALCULATOR - 80 MARKS - 1 1/2 HOURS

PAPER 2 - CALCULATOR - 80 MARKS - 1 1/2 HOURS

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

- UNIT 2 -Algebra (2.6)
- UNIT 6 Graphs (6.6 , 6.7, 6.8)
- UNIT 9 Equations and Inequalities
- UNIT 11- Multiplicative reasoning
- UNIT 12 Similarity and Congruence
- UNIT 15 Equations and Graphs

(15.1, 15.2, 15.3 and 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

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 memorised.



MORAL EDUCATION

YEAR 10		
SR.No	Unit	Lesson
1.	1. Introduction to Global Ethics	Lesson 4. World Moral Challenges Lesson 5. Dealing with Global Ethical Challenges
2	2. Financial Awareness	Lesson 1. Realising The Value of Money Lesson 2. Dangers of Wealth and Greed



Psychology - 2024-2025

PORTIONS - Year 10 First Term Examinations January 2025

Sr. No	Topics	
1	Psychological Problems	Whole topic
2	The Brain and Neuropsychology	Whole topic
3	Social Influence	Whole topic

classroom foryour reference.



CHEMISTRY

<u>Year 10</u>

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



CHEMISTRY

SC5-Ionic Bonding

- SC5a-Ionic bonds
- SC5b Ionic lattices
- SC5c- Properties of ionic compounds

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



CHEMISTRY

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

SC11a - Reactivity



PHYSICS

YEAR 10

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

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

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)



UAE SOCIAL STUDIES

YEAR 10

<u>Unit1</u>	Topic	TEXT BOOK Pages
Lesson 2:	The Bronze Age and Umm an Nar	Pages 124- 133
Lesson 3:	The impact of the Falaj during the Iron Age	Pages 134-144



VALUES EDUCATION

YEAR 10

Part 1: Beliefs and Values

- 2.8 Childlessness & Celibacy
- 3.1 Conflict and War
- 3.2 Peace, Reconciliation and Forgiveness
- 3.3 Bullying