

Date: 12 Safar, 1443

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Year 11 Mid-Term1 Exams Objectives 2021-2022

أهداف وتفصيلات اختبار منتصف الفصل الدراسي الأول 2021-2022

المرحلة الدراسية: الصف الحادي عشر. المادة: اللغة العربية. المعلمة: أ. أمل شلبي.	
الأهداف:	
1	أن تجيب عن أسئلة فهم المقروء إجابة تامة صحيحة بأسلوبها الخاص.
2	أن تكتب نص الدمج متكامل السمات البنائية والأسلوبية في حدود 200-250 كلمة.
3	أن توظف ما تعلمت من نحو وإملاء وتوظيفاً صحيحاً في أثناء الكتابة.
4	أن تستخدم علامات الترقيم وأدوات الربط والأساليب البلاغية استخداماً مناسباً في أثناء الكتابة.
رقم الصفحات	المادة المقررة / معلومات هامة تتعلق بالاختبار/ المجال
	<p>- كتابة نصّ دمج متكامل العناصر البنائية والأسلوبية بحدود 200-250 كلمة.</p> <p>- الإجابة عن أسئلة فهم المقروء إجابة كاملة صحيحة وبأسلوب الطالبة الخاص.</p> <p>- القواعد والإملاء: 1- حذف وزيادة الحروف. 2- الهمزات المتوسطة والمتطرفة. 3- الأفعال الخمسة. (يرجى مراجعة العروض التقديمية الموجودة في تيمز).</p> <p>**مهارات المطلوبة في أثناء كتابة نص الدمج:</p> <p>- علامات الترقيم. - أدوات الربط. - كتابة خمس عشرة فكرة صحيحة من خلال النصين بأسلوبها الخاص.</p>
	<p>- التدرّب من الملزمة على مهارة فهم المقروء من الورقة الامتحانية الأولى.</p> <p>- العروض التقديمية المرسلّة للطالبات على التيمز.</p>

1	عدد الاختبارات خلال الفصل ما عدا نهاية الفصل
30	درجات الاختبارات
	الدرجة الخاصة باختبار نهاية الفصل

الصف: الحادي عشر	المادة: التاريخ الإسلامي	اسم المعلمة: دانية القريوتي
الأهداف		
1	توضّح الطالبة أثر الحضارة الإسلامية على العرب على الصّعيد الدّيني والفكري والتّفسّي.	
2	توضّح الطالبة أثر الحضارة الإسلامية على العرب على الصّعيد الخلقّي والاجتماعي والاقتصادي.	
3	توضّح الطالبة أثر الحضارة الإسلامية على العرب على الصّعيد الدّيني الثّقافي والأدبي والسّياسي.	

رقم الصفحات	المادة المقررة / معلومات هامة تتعلق بالاختبار / المجال
اسم الوحدة: الحضارة الإسلامية	
	- اسم الدّرس:
	1 - فضل الإسلام على العرب.
	2 - أثر الإسلام على الصّعيد الدّيني.
	3 - أثر الإسلام على الصّعيد الفكري والنفسي.
	4 - أثر الإسلام على الصّعيد الخلقّي.
	5 - أثر الإسلام على الصّعيد الاجتماعي.
	6 - أثر الإسلام على الصّعيد الاقتصادي.
	7 - أثر الإسلام على الصّعيد الثّقافي والأدبي.
	8 - أثر الإسلام على الصّعيد السّياسي.
	ورقة إثرائية (1)
	ورقة إثرائية (2)
	ورقة إثرائية (3)
	ورقة إثرائية (4)
	ورقة إثرائية (5)
	ورقة إثرائية (6)
	ورقة إثرائية (7)
	ورقة إثرائية (8)
	يتمّ دراسة المادة من خلال العروض التّقديميّة والمادة الإثرائيّة المحمّلة في تيمز

1	عدد الاختبارات خلال الفصل ما عدا نهاية الفصل
30	درجات الاختبارات
40	الدّرجة الخاصّة باختبار نهاية الفصل

الصف: الحادي عشر	المادة: تربية إسلامية	اسم المعلمة: أريج حوا
الأهداف		
1	أن تسمع الطالبة الآيات الكريمة غيباً من سورة الصّف (9-1).	
2	أن تفسّر الآيات الكريمة 76 - 83 من سورة القصص.	
3	أن تبين علاقة النّية بالعمل وأثرها على قبول الأعمال .	
4	أن تشرح خصائص الرّسالة الإسلاميّة مبينة أثرها على الفرد والمجتمع، وتبين أحكام البيوع.	
5	أن توضح معالم شخصيّة سعد بن أبي وقاص وأبرز الفوائد من حياته.	

رقم الصفحات	المادة المقررة / معلومات هامة تتعلّق بالاختبار / المجال
صفحة: 22-32	- مجال القرآن الكريم: عاقبة البغي والتكبر
صفحة: 34-42	- مجال الحديث الشّريف: قيمة الإخلاص
صفحة: 46-52	- مجال العقيدة الإسلاميّة: أبرز خصائص الرّسالة الإسلاميّة
صفحة: 56-63	مجال الفقه الإسلامي: أحكام البيوع
صفحة: 66-74	مجال السيرة النبوية: سعد بن أبي وقاص

أهداف وتفصيلات اختبار منتصف الفصل الدّراسيّ الأوّل 2021 - 2022

1	عدد الاختبارات خلال الفصل ما عدا نهاية الفصل
30	درجات الاختبارات
40	الدّرجة الخاصّة باختبار نهاية الفصل

Term 1 English as a First Language

Teacher's name: Ms Samera
Subject: English as a First Language

Mid-term 1 Assessment objectives:

1.	<p>WRITING SKILLS</p> <ul style="list-style-type: none"> • Communicate clearly, accurately and appropriately for the genre (students have the option to choose either narrative or descriptive), • Use a range punctuation marks for effect to create tone, voice, or dramatic effect, • Use a range of sentence types: minor, simple, compound and complex, • Craft work carefully, using a range of paragraph lengths for effect, • Ensure writing is grammatically correct, including tense, capital letters, and spelling, • Use ambitious vocabulary and a range of language techniques for effect, • Set out work appropriately for narrative or descriptive genre.
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Topics and units covered/ Studying material/Any other information

- Narrative writing: genre and plot, crafting openings, creating characters, using dialogue, and writing engaging endings.
- Descriptive writing: planning, descriptive techniques, synonyms and vocabulary.
- Punctuation marks (basic and advanced)
- Using a variety of sentence types
- Paragraphing

Exam Preparation:

All material pertaining to revision is in our TEAMS group, in Files, Class Materials. Students should also refer to their marked assignments for specific targets.

No. of assessments during the term (excluding the end of term exam)	1 Assessment Section A: Creative writing (choice of descriptive or narrative)
Total mark for each assessment (every assessment is out of what)	40
Duration of assessment:	1 hour

Term 1 Subject Details

Teacher's name: Ana & Waheeda Subject: English Second Language Year group: 11	
Term 1 Midterm Assessment objectives:	
1.	To demonstrate the following skills required for the IGCSE exam: Note-making exercise - write brief notes based on a text. [9 marks]
2.	Write a summary of 100-120 words using own words and appropriate connectives. [16 marks]
3.	Write an informal email of about 200 words applying appropriate structure, content and style. [16 marks]

Topics and units covered/ Studying material/Any other information
<p>Students have practiced skills used in note-making, summary and email writing. Students have read a play, learnt new vocabulary and discussed relevant issues.</p> <p>Exam Preparation: Go through PPTs and own writing, taking note of teacher's feedback.</p>

No. of assessments during the term	2 Midterm Writing Assessment Speaking Assessment
Total mark of assessment	Midterm: 41 Speaking: 30
Duration of midterm assessment	1 hour

Mid-Term 1 Subject Details 2021-22

Teacher's Name: Ms. Shamna		Subject: Biology
Mid-Term 1 Assessment Objectives:		
1.	<p><u>Topic: Drugs</u></p> <ul style="list-style-type: none"> • Define Drug • Describe the use of antibiotics for the treatment of bacterial infection • Explain how development of resistant bacteria such a MRSA <ul style="list-style-type: none"> ▫ Explain why antibiotics do not affect virus ▫ Describe the effects of excessive alcohol consumption ▫ Effect of heroin –nervous system ▫ Describe the effects of tobacco smoking –COPD,Lung cancer and coronary heart disease ▫ Discuss the link between smoking and lung cancer ▫ Anabolic steroids and its effects 	
2.	<p><u>Topic: Reproduction in plants</u></p> <ul style="list-style-type: none"> • Define sexual and asexual reproduction. • Identify examples of asexual reproduction in plants, bacteria and fungi. • Comparison between asexual and sexual reproduction. • Advantages and disadvantages of sexual and asexual reproduction. • Understand that gametes are haploid, zygotes are diploid and define fertilization. • Identify and label the different parts of an insect-pollinated flower and state the function of each part. • Pollination and features of insect-pollinated flowers vs wind-pollinated flowers. • Difference between 'self-pollination', 'cross-pollination.' • Implications of self-pollination and cross-pollination to a species • Describe fertilization in plants. • Understand seed formation and the need for seed dispersal • List and explain the conditions required for germination 	

Revise from the following units in your textbook:

- Our vision: To prepare a generation of students who are, faithful to their origins, committed to values,
 15.1 Drug
 15.2 Medicinal Drugs dedicated to academic excellence and connected to humanity.
 15.3 Misuse of Drugs
 15.4 Tobacco Smoking
 16.1 Asexual reproduction
 16.2 Sexual reproduction
 16.3 Sexual reproduction in flowering plants
 16.4 Comparing Sexual and Asexual reproduction

Exam Preparation:

- Study from the worksheets, homework sheets and the PowerPoint presentations available on Teams.
- Make use of websites such as BBC Bite size to revise topics and test your knowledge.
- Check the syllabus thoroughly to make sure you review the content covered on the assessment. <https://www.cambridgeinternational.org/Images/556995-2022-syllabus.pdf>

Study Tips:

- Read and revise the topics –use the book CD to do self-assessment questions
- Make summaries of the key points
- Use the review section at the end of each unit to practice questions on each topic.
- Practice past paper questions from websites such as:
<https://www.physicsandmathstutor.com/biology-revision/igcse-cie/>
- Create mind-maps for each topic
- Answer all chapter questions and check your answers from the back of the book –
 - Practice past paper questions from papers 2, 4 and 6
- Watch YouTube videos about the topics

Do not forget to bring your equipment such as pens (black or blue), pencil, calculator, ruler, rubber, and sharpener as they will not be provided or shared due to safety precautions.

No. of assessments during the term (excluding the end of term exam)	1
Total mark for each assessment (every assessment is out of what)	Mid-term assessment: 50 Marks
No. of assessments need to be included in mid-term 1 assessment timetable	1
Duration of mid-term assessment	1 hour

Mid-Term Exam Subject Details

Teacher's names: Ms Uzma & Ms Shazia	
Subject: Year 11 IGCSE Chemistry	
Term 1 Mid-Term Assessment Objectives:	
1.	Salt Analysis
2.	Energy Changes
3.	Reversible Reactions and Dynamic Equilibrium
4.	Metals

Topics and units covered/ Studying material/Any other information

TOPIC 1: SALT ANALYSIS

- Describe the following tests to identify:
- aqueous cations: aluminum, ammonium, calcium, chromium(III), copper(II), iron(II), iron(III) and zinc (using aqueous sodium hydroxide and aqueous ammonia as appropriate).
- cations: use of the flame test to identify lithium, sodium, potassium and copper(II).
- anions: carbonate (by reaction with dilute acid and then limewater), chloride, bromide and iodide (by reaction under acidic conditions with aqueous silver nitrate), nitrate (by reduction with aluminium), sulfate (by reaction under acidic conditions with aqueous barium ions) and sulfite (by reaction with dilute acids and then aqueous potassium manganate(VII)) gases: ammonia (using damp red litmus paper), carbon dioxide (using limewater), chlorine (using damp litmus paper), hydrogen (using lighted splint), oxygen (using a glowing splint), and sulfur dioxide (using aqueous potassium manganate(VII)).

TOPIC 2: ENERGY CHANGES

- Describe the meaning of exothermic and endothermic reactions and activation energy.
- Energy level diagram for exothermic and endothermic reactions with activation energy.
- Describe bond breaking as endothermic and bond forming as exothermic.
- Be able to calculate the energy change in a reaction using bond energies.
- Types of Fuels: hydrogen (fuel cell), biofuels, fossil fuels, nuclear fuels.
- Experiment for products of combustion of hydrocarbon fuels.
- Describe the production of heat energy by burning fuels.
- Describe an experiment to compare the energy given out when a fuel is burnt.

Topic 3: REVERSIBLE REACTIONS AND DYNAMIC EQUILIBRIUM

- Describe the idea that some chemical reactions can be reversed by changing the reaction conditions.
- Concept of equilibrium.
- Predict the effect of changing the conditions on equilibrium, and the able to state and explain the shift.
- The conditions used in the Haber process (Industrial procedure for production of ammonia).
- Concept of optimum conditions (economical yield).

Topic 4: Metals

- Properties of metals and transition metals, Reactivity series, reactions of group 1, 2, 3 and transition metals.
- Thermal decomposition of metal compounds (hydroxides, carbonates and nitrates).
- Describe the ease in obtaining metals from their ores by relating the elements to the reactivity series.
- Extraction of Fe, Al, Cu and Zn from their ores and their uses (related to their properties).

For full details please check the specification

Topic	Textbook Units	Specification Units
Salt Analysis	19.3, 19.4, 19.5	8.4
Energy Changes	9.1, 9.2, 9.3, 9.4(H ₂ fuel only)	6.1, 6.2
Reversible Reactions	9.5, 9.6	7.3
Metals	13(all); 14(all) ;12.5; 15.4	9.4, 10.1, 10.2, 10.3, 10.4

Exam Preparation:

- Review the units from your notes; the power points/recorded lessons on teams, YouTube videos (e.g., Fuse school) and from your textbook.
- Answer questions from the summary and review sections in the textbook.
- Ensure you check the specification thoroughly to ensure you can understand the main objectives.
- Specification link: <https://www.cambridgeinternational.org/Images/556997-2022-syllabus.pdf>
- Answer a range of past paper question from websites such as:
<https://www.physicsandmathstutor.com/chemistry-revision/igcse-cie/>
<https://papacambridge.com/cie/sy-qp-ms/igcse/chemistry-0620/>

Materials for exam:

Do not forget to bring your equipment such as pens, pencils, ruler, rubber, sharpener, and **calculator**. Note that equipment will not be supplied by school or shared with others due to safety precautions.

No. of assessments during the term (excluding the end of term exam)	1
Total mark for each assessment (every assessment is out of what)	50 marks

No. of assessments need to be included in mid-term1 assessment timetable	1
Duration of the mid-term assessment	1 hour

Mid-Term 1 Subject Details 2021-22

Teacher's Names: Ms Christina & Ms Ruchi

Subject: Year 11 Physics

Mid-Term 1 Assessment Objectives:

1.	<p>Unit-7 Rays and Waves</p> <ul style="list-style-type: none"> □ Explain Refraction of Light. □ Calculate Refractive Index. □ Use the terminology for the angle of incidence i and angle of refraction r and describe the passage of light through parallel sided transparent material. □ Recall and use the equation $\sin i/\sin r=n$ □ Recall and use the definition of refractive index n in terms of speed. □ Describe Total Internal Reflection and calculate critical angle. □ Recall and use $n=1/\sin c$ □ Describe and explain the action of optical fibers particularly in medicine and communications technology. □ Describe the action of a thin converging lens on a beam of light. □ Draw ray diagrams for the formation of a real image by a single lens. □ Describe the nature of an image using the terms enlarged/same size/diminished and upright/inverted □ Draw and use ray diagrams for the formation of a virtual image by a single lens. □ Describe the use of a single lens as a magnifying glass. □ List the different Electromagnetic waves. □ Describe the main features of electromagnetic spectrum in order of wavelength. □ Describe typical properties and uses of radiations in all the different regions of electromagnetic spectrum.
2.	<p>Unit-9 Magnets and Currents</p> <ul style="list-style-type: none"> □ Describe the forces between magnets, and between magnets and magnetic materials. □ Explain that magnetic forces are due to interactions between magnetic fields. □ Give an account of induced magnetism. □ Distinguish between Magnetic and non-magnetic materials. □ Describe methods of magnetization. □ Draw the pattern of magnetic field lines around a bar magnet. □ Describe an experiment to identify the pattern of magnetic field lines including the direction. □ Describe methods of demagnetization. □ Distinguish between the magnetic properties of steel and iron. □ Distinguish between the design and use of permanent magnets and electromagnets. □ Explain the concept of Magnetic effect of current. □ Describe the pattern of magnetic field due to current in wires and solenoids. □ Describe applications of Magnetic effect of current including the action of a relay. □ Describe the effect on the Magnetic field of changing the magnitude and direction of the current. □ Explain the concept of Force acting on a current carrying conductor. □ Describe an experiment to show that a force acts on a current carrying conductor in a magnetic field including the effect of reversing the current and direction of field. □ State and use the relative directions of force field and current. □ Explain the working of DC Motor.

- State that a current carrying coil in a magnetic field experiences a turning effect and how the turning effect can be increased.
- Relate this turning effect to the action of an electric motor including the action of a split ring commutator.
- Explain the concept of Electromagnetic Induction.
- Show understanding that a conductor moving across a magnetic field or a changing magnetic field linking with a conductor can induce an emf in a conductor.
- Describe an experiment to demonstrate electromagnetic induction.
- State the factors affecting the magnitude of an induced emf.
- Show understanding that the direction of an induced emf oppose the change causing it.
- State and use the relative directions of force, field and induced current.

Topics and units covered/ Studying material/Any other information

Topic	Textbook Pages	Syllabus Units
Rays and Waves	150-164	7.04-7.11
Magnets and Currents	200-214	9.01-9.08

Exam Preparation:

- Review the units from your notes, the power points on Teams, YouTube videos (e.g., Fuse school) and from your textbook.
- Answer questions from the summary and review sections in the textbook, answers can be found at the back of the book.
- Ensure you check the syllabus thoroughly to check that you can understand the main objectives.
- Syllabus link: <https://www.cambridgeinternational.org/Images/557010-2022-syllabus.pdf>
- Answer a range of past paper question from websites such as: <https://www.physicsandmathstutor.com/physics-revision/igcse-cie/>
- Be prepared to answer paper 6 questions from the topics listed, ensuring you can identify variables, identify lab equipment, draw/construct/finish results tables, draw graphs of results, make conclusions, identify anomalies, comment on safety precautions in practical work, describe sources of error and improvements that can be made.
- Practice drawing different ray/wave diagrams from paper 6

Materials for exam:

Do not forget to bring your equipment such as pens, pencils, **ruler**, rubber, sharpener, and **calculator**. Note that equipment will not be supplied by school or shared with others due to safety precautions.

No. of mid-term assessments during the term (excluding the end of term exam)	1
Total mark for the mid-term 1 assessment (The assessment is out of what)	50 marks
No. of assessments that need to be include in the mid-term 1 assessment timetable	1 assessment
Duration of the mid-term 1 assessment	1 hour

Mid Term 1 Subject Details

Teacher's name: Miss Anisah	
Subject: IGCSE Business	
Year group: 11	
Mid term 1 Exam objectives:	
1.	Business finance - This section explores the use of accounting and financial information as an aid to decision making.

Topics and units covered/ Studying material/Any other information

Unit 3 – Business finance

3.1 Business finance – sources

- 3.1.1 The need for finance
- 3.1.2 Internal sources of finance
- 3.1.3 External sources of finance

3.2 Cash flow forecasting

- 3.2.1 The importance of cash to a business:
- 3.2.2 Calculation and interpretation of cash-flow forecasts

3.3 Costs and break-even analysis

- 3.3.1 The concept of costs, break-even and calculation of break-even (from formula or diagram)
- 3.3.2 Interpretation of break-even charts

Exam Preparation:

Use own notes, textbook and past papers for revision.
You will need a calculator for the exam.

No. of assessments during the term (excluding the end of term exam)	1 mid term
Total mark for each assessment (every assessment is out of what)	30%
No. of assessments need to be included in end of term exam timetable	1 mid term
Duration of end of term exam/exams	50 mins

Term 1 Subject Details for Mid Term Exam

Teacher's name: Tasneem Sayed	
Subject: Geography	
Year group: 11	
Mid-Term 1 Exam objectives:	
1.	To identify and explain different types of hazards
2.	To explain the formation with labelled diagram -Tropical cyclones, Volcanic eruptions, Earthquakes, Storm surges, Tsunami
3.	To explain causes and formation of Tropical cyclones, Tsunami, Earthquakes and Volcanic Eruptions
4.	To compare hazards impact and responses in MEDC/LEDC and the impact on people, society, environment and economy
5.	To understand through case studies different hazards

Topics and units covered/ Studying material/Any other information -	
<p>Geography – Unit 3 HAZARDOUS ENVIRONMENT –pgs 65 to 85</p> <p>Hazardous environments –</p> <ul style="list-style-type: none"> To identify, explain, demonstrate understanding and use interpretation, analysis and reasoning to the different types of hazards and their causes and effects. · Hazardous environments, types of hazards, tropical cyclones, volcanic eruptions, earthquakes, predicting and preparation, responding to hazards, case studies. To identify and understand the impact due to hazards To interpret and analyse case studies, responses, risks about hazards To Justify on benefits and limitations social/economic impact due to Hazards <p>Please use your notes on Teams, ppt slides, HW, review sheets, Edexcel and CIE past papers, online class notes and textbook for revision. Please read text and sources and case studies from textbook for descriptive answers. Please use your notes on Teams, ppt slides, past paper questions with marking schemes for revision. PLEASE READ THE QUESTION CLEARLY IN ORDER TO ANSWER IN DETAIL. PLEASE BRING YOUR REQUIRED STATIONERY AND RESOURCES FOR THE EXAM</p>	

No. of assessments during the term (excluding the end of term exam)	1 Mid-Term Exam
Total mark for each assessment	40 Marks
No. of assessments need to be included in end of term 1 exam timetable	1 end of term exam and 1 mid-term exam
Duration of Mid-term exam	1 hour

Mid Term 1 Subject Details

Teacher's name: Miss Anisah Subject: IGCSE Travel and tourism Year group: 11	
Mid Term 1 Exam objectives:	
1.	To be able to identify and describe travel and tourism products and services
2.	To explore the roles of tour operators and travel agents
3.	To explore and explain the features of worldwide transport in relation to major international routes

Topics and units covered/ Studying material/Any other information
<p><u>All of Unit 4: Travel and tourism products and services</u></p> <p>4.1 Identify and describe tourism products</p> <p>(a) Inter-relationship between travel and transport, catering and accommodation, attractions, leisure and recreation and business facilities</p> <p>(b) Components included in different tourism products (e.g. package, independent, all-inclusive holidays)</p> <p>(c) Ancillary services – guiding, currency, marketing services</p> <p>4.2 Explore the roles of tour operators and travel agents in the chain of distribution</p> <p>(a) International tour operators (wholesalers)</p> <p>(b) Retail travel agents</p> <p>4.3 Describe support facilities for travel and tourism</p> <p>(a) Concept of infrastructure</p> <p>(b) Type and range of accommodation available</p> <p>(c) Local public transport provision and relationship with improved accessibility</p> <p>4.4 Explore the features of worldwide transport in relation to major international routes</p> <p>(a) Air Transport. (IATA and protection types)</p> <p>(b) Sea transport.</p> <p>(c) Rail and road transport</p> <p>Please use textbook/class notes and past papers for studying.</p>

No. of assessments during the term (excluding the end of term exam)	1 mid term
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Total mark for each assessment (every assessment is out of what)	Mid term - 30%
No. of assessments need to be included in end of term 1 exam timetable	1 mid term
Duration of end of term exam/exams	1 hour

Term 1 Mid Term Subject Details

Teacher's name: Akhila Nirmala Sukumaran	
Subject: Art & Design	
Year group:11	
Term 1 Mid Term Exam objectives:	
1.	Draw and understand how to record ideas from first-hand studies such as your own drawings and photographs, as well as from secondary studies.
2.	Exploring methods to develop themes and ideas throughout the preparatory period.
3.	Explore different medium in supportive work.

Topics and units covered/ Studying material/Any other information	
<p><u>Art & Identity</u></p> <p>Exam Preparation:</p> <p>The six-hour controlled test - 50 marks</p> <p>Supporting studies unlimited preparatory period during which time candidates produce their supporting studies. Up to 1 sheets (2 sides) of A2.</p> <p>Controlled test (maximum size A2).</p>	

No. of assessments during the term (excluding the end of term exam)	1 Mid Term Exam
Total mark for each assessment (every assessment is out of what)	50
No. of assessments need to be included in end of term 1 exam timetable	1
Duration of Mid Term Exam	6 hr

Term 1 Mid Term Subject Details

Teacher's name: MS Krishna/Ms Sumeera Subject: ICT Year group:11	
Term 1 Mid Term Exam objectives:	
1.	Identify the files used in libraries.
2.	identify a range of applications which use expert systems
3.	Identify the use of computers in the retail industry
4.	Identify how recognition systems work
5.	Identify how a workforce or member of the public can be monitored or logged
6.	Identify the use of different satellite systems
7.	Identify the methods of researching an existing system
8.	Identify how it is necessary to design documents, files, forms/inputs, reports/outputs, and validations
9.	Identify testing designs, testing strategies and improvements needed as a result of testing
10.	Identify different methods of system implementation
11.	Identify the theory concepts of database

Topics and units covered/ Studying material/Any other information
<p>Chapter 6 – ICT applications</p> <p>6.11 computers in libraries</p> <p>6.12 expert system</p> <p>6.13 computers in the retail industry</p> <p>6.14 recognition systems</p> <p>6.15 monitoring and tracking systems</p> <p>6.16 satellite systems</p> <p>Chapter 7 – The systems life cycle</p> <p>7.1 analysis</p> <p>7.2 design</p> <p>7.3 development and testing</p> <p>7.4 implementation</p> <p>Chapter –18 Data manipulation (Concepts of database)</p> <ul style="list-style-type: none"> • Field/ Record • Table • Data types • Flat/Relational database • Primary key

Exam Preparation:

All power points are uploaded in the files -Class Materials -Term 1 folder of the year 11 ICT Teams for students to use as study material.

No. of assessments during the term (excluding the end of term exam)	1 Mid Term Exam
Total mark for each assessment (Every assessment is out of what)	30%
No. of assessments need to be included in end of term 1 exam timetable	1
Duration of Mid Term Exam	1 hr

Mid-Term 1 Subject Details

Teachers' names: Ms. Malika and Ms. Hagar

Subject: Math – Year 11

Mid-Term 1 Exam objectives:

1.	Numbers: Being able to use and read sets notations, to shade and describe regions on a venn diagram, and to solve problems using sets and venn diagrams.
2.	Algebra: Knowing the different types of sequences and being able to find the next terms of any given sequence, being able to find the nth term for a linear, quadratic, and geometric sequences, and to find the missing terms of a sequence using the formulas.
3.	Trigonometry: Knowing the sine, cosine, and tangent curves, being able to use the trigonometric ratios to find missing sides and angles in 3D shapes.

Topics and units covered/ Studying material/Any other information

Numbers:

- Sets notation and venn diagram
- Shading and describing regions
- Problem solving involving sets

Algebra:

- Arithmetic, quadratic, cubic and geometric sequences
- Exponential sequences
- Special sequences
- Nth term for the given types of sequences
- Solving problems involving sequences

Trigonometry:

- Sine, cosine, and tangent curves
- 3D trigonometry

Exam Preparation:

- Students must bring all their stationery.
- Students must bring their own calculators
- Students should answer all the exam paper in a black or blue pen.

No. of assessments during the term (excluding the end of term exam)	1 Mid-term assessment
Total mark for each assessment (every assessment is out of what)	50
Duration of mid-term exam	1 hours 10 minutes