

ANNUAL EXAM PORTIONS
GRADE 11 SCIENCE

SUBJECT	PORTIONS
MATHEMATICS	<p>Chapter 1: Sets Chapter 2: Relations and Functions Chapter 3: Trigonometric Functions Chapter 5: Complex Numbers Chapter 6: Linear Inequalities Chapter 7: Permutations and combinations Chapter 9: Sequence and Series Chapter10: Straight Lines Chapter11: Conic Sections Chapter12: Introduction to Three Dimensional Geometry Chapter13: Limits and Derivatives. Chapter15: Statistics Chapter16: Probability</p>
ENGLISH	<p><u>Reading Skills</u> I. One unseen passage to assess comprehension, interpretation inference and vocabulary. The passage may be factual, descriptive or literary. II. One unseen case-based passage with verbal/visual inputs like statistical data, charts etc. III. Note Making and Summary Writing</p> <p><u>Writing Skills</u> Speech writing Debate writing Classified Advertisement Poster</p> <p><u>Grammar:</u> Gap Filling/ Editing/Transformation of sentences</p> <p><u>Literature:</u></p> <p><u>1. Hornbill</u></p> <ul style="list-style-type: none"> •The Portrait of a Lady (Prose) •A Photograph (Poem) •“We’re Not Afraid to Die... if we can be together

	<ul style="list-style-type: none"> •Discovering Tut: the Saga Continues •The Laburnum Top (Poem) • The Voice of the Rain (Poem) •Childhood (Poem) •The Adventure •Silk Road (Prose) •Father to Son <p><u>2. Snapshots</u></p> <ul style="list-style-type: none"> • The Summer of the Beautiful White Horse (Prose) • The Address (Prose) • Mother’s Day (Play) • Birth (Prose) • The Tale of Melon City
PHYSICS	<p>Chapter–2: Units and Measurements Chapter–3: Motion in a Straight Line Chapter 4: Motion in a plane Chapter 5: Laws of Motion Chapter 6: Work, Energy, and Power Chapter 7: System of Particles and Rotational Motion Chapter–8: Gravitation Chapter–9: Mechanical Properties of Solids Chapter–10: Mechanical Properties of Fluids Chapter–11: Thermal Properties of Matter Chapter–12: Thermodynamics Chapter 14: Oscillations Chapter 15: Waves</p>
CHEMISTRY	<p>Chapter 1: Some Basic Concepts of Chemistry. Chapter 2: Structure of Atom. Chapter 3: Classification of Elements and Periodicity in Properties Chapter 4: Chemical Bonding and Molecular Structure Chapter 7: Equilibrium Chapter 8: Redox Reactions Chapter 12:Organic Chemistry: Some basic Principles andTechniques Chapter 13: Hydrocarbons</p>
BIOLOGY	<p>Chapter-2: Biological Classification Chapter-3: Plant Kingdom Chapter-4: Animal Kingdom Chapter-5: Morphology of Flowering Plants Chapter-6: Anatomy of Flowering Plants Chapter 8- Cell:The Unit of Life</p>

	<p>Chapter-9: Biomolecules Chapter-10: Cell Cycle and Cell Division Chapter-13: Photosynthesis in Higher Plants Chapter-14: Respiration in Plants Chapter-18: Body Fluids and Circulation Chapter-19: Excretory Products and their Elimination Chapter-22: Chemical Coordination and Integration</p>
IP	<p>Unit 1: Introduction to Python Unit 2: Introduction to Computer System Unit 3: Database concepts and the Structured Query Language Unit 4: Introduction to Emerging trends</p>
ARABIC	<p>الوحدة الثانية:- فرص العمل الدرس - لا تنتظر فرصة العمل بل أوجدها ضمائر المنفصلة و المتصلة. أسماء الإشارة. الأفعال الماضية والمضارعة والأمر كتابة إنشائية عن أي موضوع (All basic Arabic grammars)</p>
ISLAMIC	<p>Unit 5-Lesson-1 Allah's Messengers, Seal Of Prophet (S) Unit 6-Lesson 5 Imam Al-Bukhari Emir Of The Believers In Hadith Unit 5-: Lesson 5 : Aspects Of The Mercifulness Of The Messenger</p>