

International School of Karachi
 Online Mock Exam Syllabus May 2020
 Academic Year: 2019-20

Grade 11 (IGCSE 9-1)

Subject & Date	Description
Math 22 nd May	<p>Higher</p> <p>A) Number B) Algebra C) Sequences D) Geometrical figures (unknown angles) E) Equations substitution elimination F) Subject formulae G) Percentages H) Money conversions I) Direct and indirect proportions J) Ratios K) Sets L) Probability M) Fractions N) Decimals O) Statistics</p> <p>Foundation</p> <p>Content: A) Fractions , Decimals and Rounding B) Sequences C) Numbers D) Indices E) BIDMAS F) Finding unknown angles G) Algebraic Expression H) Substitution/Elimination/Subject Formulae I) Sets J) Probability and Statistics: Bar/Picto/Tally</p> <p>Sources: Book and Past papers</p> <p>Paper format: As per the IGCSE papers hand written</p> <p>Duration: 1 hour</p>
ICT Written 20 th May	<p>Content: Theory:</p> <p>Unit 1: Hardware and Software</p> <ul style="list-style-type: none"> • Digital Devices • Types of digital devices • Software

	<ul style="list-style-type: none"> • Types or peripheral devices - input and output • Know about types of output peripheral such as monitor, printer, data projector, speaker, control device and when they'd be used • Know about the types of input peripheral such as keyboard, mouse, tracker ball, joystick, graphics tablet, scanner, digital camera, webcam, microphone, touch screen, OMR reader, OCR reader, bar code scanner, biometric scanner, magnetic stripe reader, chip and pin, sensor and when they would be used • Types of peripheral devices - storage • Processors <p>Unit 2: Connectivity</p> <ul style="list-style-type: none"> • Types of digital communications • Factors influencing the choice of digital communication in a network • Requirements for connecting to a network, including the internet • Benefits of using a LAN/home network • Securing data on a network, including the internet <p>Unit 3: Operating Online</p> <ul style="list-style-type: none"> • Potential risks to data and personal information when information is transmitted and stored digitally • Be aware of risks to data and information • Know about methods available to secure data and personal information • Know about online payment systems, third party payment systems, bank cards, contactless payment using NFC and how payments are protected • Impact of the internet on individuals • Know about better access to information and services, new ways of learning, and the wider range of entertainment and leisure opportunities • Understand how to stay safe online • Impact of the internet on society • Know about the gap between information rich and information poor • Types of online communities • Understand the key features of online communities • Use of online communities • Be aware of the purpose of responsible use and acceptable behaviour policies • Availability of information online and the use online information • Know how to use search engines effectively • Be able to evaluate the fitness for purpose of available information in terms of accuracy, age, relevance, reliability, bias <p>Sources: Past Papers, Notes in notebook, Online practice</p> <p>Paper format: MCQ's and Structured questions (On-screen)</p> <p>Duration: 1 hour</p>
<p>English</p> <p>18th May</p>	<p>Content: Unseen comprehension and a summary</p> <p>Sources: Old past papers</p>

	<p>Paper format: MCQ's ; true/false/not given; summarizing according to bullet points supplied (On Screen)</p> <p>Duration: 1 hour</p>
<p>Accounting</p> <p>21st May</p>	<p>Content:</p> <ol style="list-style-type: none"> 1) Depreciation: Methods of calculation, double entries in ledgers and disposal of non-current assets 2) Irrecoverable debts and allowance for doubtful debts 3) Prepayments and accruals 4) Ratios: Calculation & analysis <p>Sources: Notes and textbook exercises</p> <p>Paper format: The paper will include short and long answer questions. (Hand written)</p> <p>Duration: 1 hour</p>
<p>Chemistry</p> <p>22nd May</p>	<p>Content:</p> <ol style="list-style-type: none"> 1. Inorganic Chemistry (Group 1 & Group 7) 2. Physical Chemistry (Rates of reaction) <p>Sources: Class lectures and past paper-based worksheet</p> <p>Paper format: MCQs and Theory (Hand written)</p> <p>Duration: 1 hour</p>
<p>Economics</p> <p>22nd May</p>	<p>Content:</p> <ol style="list-style-type: none"> 1. The market system: <ul style="list-style-type: none"> • The economic problem • Economic assumptions • Demand, supply and market equilibrium • Elasticity • The mixed economy • Externalities 2. Business economics: <ul style="list-style-type: none"> • Production • Productivity and division of labour • Business costs, revenues and profit • Business competition • The labour market • Government intervention 3. Government and the economy: <ul style="list-style-type: none"> • Macroeconomic objectives • Government policies • Relationships between objectives and policies

	<p>Sources: Text Book Past papers</p> <p>Paper format: As per the IGCSE papers MCQ's and Structured Questions (On-Screen)</p> <p>Duration: 1 hour</p>
<p>Business Studies</p> <p>19th May</p>	<p>Content:</p> <p><u>1. People in Business</u></p> <ul style="list-style-type: none"> • Internal and external communication • Recruitment and selection process • Training • Motivation and rewards • Organisation structure and employees <p><u>2. Business finance</u></p> <ul style="list-style-type: none"> • Business finance – sources • Cash flow forecasting • Costs and break-even analysis • Financial documents • Accounts analysis <p><u>3. Marketing</u></p> <ul style="list-style-type: none"> • Market research • The market • The marketing mix <p>Sources: Text Book Past papers</p> <p>Paper format: As per the IGCSE papers</p> <p>Duration: 1 hour</p>
<p>Pakistan Studies</p> <p>History 18th May</p> <p>Geography 20th May</p>	<p>History: Achievements of Mughals Akbar ShahJehan Babur Aurangzeb Reasons for decline of Mughal Empire War of Independence British EIC interests Sir Syer Ahmed Khan</p> <p>Geography: Languages Shah walliulah Syed Ahmed Barelvi Haji Shatiatullah Partition of Bengal Reverse Partition</p>

	Lucknow pact Congress rule Jinnah points Nehru Report Efforts of Quaide Azam Round table conferences Simpla deputation Geography Location of Pakistan Trade Transport Population Forests Fishing Climate
Islamic Studies 19 th May	The life of Holy Prophet (before and after migration) Pillars of Islam Articles of faith

IMPORTANT INFORMATION

- Reporting time for students is:
 - First Exam: 1:45 PM and Exam will start at 2:00 PM
 - Second Exam: 7:45 PM and Exam will start at 8:00 PM
- Duration of Exam is 1 hour
- Students who arrive late will not be given any extra time.
- The paper must be submitted before the time mentioned in the time table

Good Luck Everyone!