

Exam Portions and schedule (Grade: 12)

2022/2023

Subject	Exam Date	Duration	Portion / Topics	Resources		
				Worksheets (Code/Title)	Textbook Lesson/Activity	Page
BIOLOGY	SUN,7/5/2023	7:30-9:30	Chapter 5: EVOLUTION and BIODIVERSITY Lesson 5.3: classification of biodiversity Lesson 5.4: Cladistics Chapter 6: HUMAN PHYSIOLOGY Lesson 6.1: Digestion and absorption Lesson 6.2: The blood system	End of unit worksheet 5.3 to 6.2	-Data based question on classifying cartilaginous fish. -Databased question on Heart action and blood pressures-page 301 -End of unit questions on page 277-278 -PowerPoint presentations on GCR	Page 258 to 301

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PHYSICS			Chapter 11 Electromagnetic Induction 11.1 Electromagnetic induction: - Inducing an emf - Lenz's law - Magnetic flux and flux density - Magnetic flux linkage 11.2 Power generation and transmission - Transformers - Transformers in action 11.3 Capacitance - Capacitors in theory - Energy stored in a capacitor - Capacitance of a parallel-plate capacitor - Combining capacitors in parallel and series	Google Classroom Exercises. .	-PowerPoint Presentations -Notebooks -Worksheet	427 – 438 439 – 448 455 - 468

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ECONOMICS			Unit 28. Foreign investment, aid and trade (IMF, World bank and Structural adjustment program SAP) Unit 15 Economic growth (Calculation and Consequences of economic growth) Unit 16.1 Equality Vs Efficiency Unit 26.1 Economic growth and development	Notebooks	Learners' activities on unit 28,26,16,15	589-596 333 –340 344-346 537-547
English	MON,8/5/2023		Parallelism Modified True or False Letter of Request Parts of the Plot ,Punctuation and ,Capitalization Spelling Paraphrasing	Google Classroom Exercises	PowerPoint Presentations, Google Classroom Exercises	
MATH	TUE,9/5/2023		Probability Sample Space Outcome Trails Experiments Venn diagram Union Intersection	Google classroom	Google classroom, Notebook, Textbook, Presentations	

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			Compliment Conditional Probability Addition rule Dependent and Independent Variable Mutually exclusive with replacement - Tree diagram without - Tree diagram replacement			
ARABIC	WED,10/5/2023		القراءة: نصّ خارجي ، تعقيب صحفي القواعد : النّواسخ (الفعلية و الحرفية)- الممنوع من الصّرف - التّصغير الإنتاج الكتابي: كتابة تعقيب صحفي حجاجي	قولك كلاس روم أوراق عمل	شرائح البوربوينت الدّفاتر و الكتاب المدرسي	ص 39 -53 ص 53 -57 ص 120 - 129 -138 ص165
ENV.SCIENCE	THU,11/5/2023		Unit 8: Human system and resource use Lesson 8.1 Human population dynamics Lesson 8.2 Resources use in society Lesson 6.1 introduction to atmosphere Lesson 7.1 Energy choices and security	Work done in notebook Coursebook	PowerPoint Presentations, Assignments uploaded in Google Classroom	Pages 350-369 370-380 274-277 302-317

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BUSINESS			Unit 3.5 - RATIO ANALYSIS Unit 3.7 - CASHFLOW & CASHFLOW FORECAST Unit 3.8 - INVESTMENT APPRAISAL	Class activities and Practice sheets	PowerPoint presentations and summary notes uploaded in Google Classroom	207 – 215 224 – 232 233 – 239
CHEMISTRY	SUN, 14/5/2023		Chapter 9 REDOX PROCESSES 9.2: Electrochemical cells - Construct and annotate a voltaic cell and an electrolytic cell - Explain how a redox reaction is used to produce electricity in a voltaic cell and how current is conducted in an electrolytic cell - Distinguish between electron and ion flow in both electrochemical cells - Deduce products of electrolysis of a molten salt - Application of electrolysis (Electroplating of materials) Chapter 10: ORGANIC CHEMISTRY 10.1: Fundamental of organic Chemistry	Notebook exercises Coursebook worked examples Past SL-IB questions on GCR	PowerPoint Presentations, Google Classroom Exercises	- Page 425 495

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			- Explain trends in boiling points of members of a homologous series - Distinguish between empirical, molecular and structural formulas - Identify different classes of organic compounds - Identify typical functional groups in molecules - Apply IUPAC rules in the nomenclature of straight chain and branched chain isomers - Discuss isomerism in alkanes 10.2: Functional group Chemistry - Write and predict product for reactions of alkanes, alkenes and alcohols			
COMPUTER SCIENCE			Object Oriented :Option D Programming D.1 Object as a programming concept D.2 Features of OOP	Core Computer Science for the IB Diploma Program	Google classroom assignments https://ib.compscihub.net/	:Page no 319 - 291

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			D.3 Program Development			

As assured with the Heads of Departments

- ✓ All Content has been discussed with students before upload.
- ✓ All complex lessons have been summarized for students, and revised again.
- ✓ All students are familiar and trained enough on the exam activities.