

Exam Portions and schedule (Grade: 12)

2022/2023

Subject	Exam Date	Duration	Portion / Topics	Resources		
				Worksheets (Code/Title)	Textbook Lesson/Activity	Page
BIOLOGY	SUN,20/11/2022	8:00-10:00	TOPIC 4: ECOLOGY Lesson 4.1: Species, communities and ecosystems Lesson 4.2: Energy flow Lesson 4.3: Carbon cycling Lesson 4.4: Climate change	End of lesson worksheet 4.1 to 4.4	Coursebook, PowerPoint. BioNinja	Page 201-240
PHYSICS			Chapter 7: Discrete energy, radioactivity and nuclear reactions Chapter 8: Energy sources and Thermal energy transfer.	Worksheets on chapter 7 and 8	Course book, PowerPoint and work done in notebook.	Page 267 – 269 Page 307 - 345
Economics			Equity and equality in the distribution of income (Regressive tax: Proportional tax: Progressive tax:) Lorenz curve and Gini coefficient Methods to reduce inequality and promote equity (poverty) Transfer payment Protectionism Arguments for (Tariffs) Impacts to different stakeholders Exchange rate (depreciation and appreciation of currency)	Ppt	Course book.	346-350 364 439 446-447 455-456 458-459

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				Worksheets (Code/Title)	Textbook Lesson/Activity	Page
English	MON,21/11/2022		Reading Passage 1 -Context clues -Identifying true statements Passage 2 -Prongs of the Proposal -Sentence Patterns Writing -Argumentative Essay [Thesis Statement]	Google Classroom Worksheets Revision Session Notes	PowerPoint Presentation on Google Classroom	
MATH	WED,23/11/2022		<u>Grade 12 SL in IB Class</u> Calculus :Topic Differentiation :Chapter 5 Limit and Convergence :5.1 The derivative functions:5.2 Differentiation rules:5.3 Optimization and Kinematics :5.5 Derivatives of exponential :9.3 and logarithmic Functions Derivatives with sine and :13.1 cosine Applications of derivatives :13.2 Indefinite integral :10.1 Area and definite integral :10.3	PPT Worksheets	Course Book	216-221 222-240 260-268 422-424 544-556 434-454

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			Fundamental theorem of :10.4 calculus Grade 12 SL Differentiation :Chapter 5 Limit and Convergence :5.1 The derivative functions:5.2 Differentiation rules:5.3 Optimization and Kinematics :5.5 Derivatives of exponential :9.3 and logarithmic Functions Derivatives with sine and :13.1 cosine Applications of derivatives :13.2 Indefinite integral :10.1 Area and definite integral :10.3			
ARABIC	THU,24/11/2022		القراءة : تحليل وشرح قصيدة خارجية حسب المستوى الإيقاعي و المعجمي و التركيبي و البلاغي القواعد : درس أسلوب الشرط الإنتاج الكتابي : يختار الطالب موضوعا واحدا - إنتاج نصّ سرديّ مغنيّ بالوصف إنتاج مقاليّ حجاجي متكامل العناصر -			

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				Worksheets (Code/Title)	Textbook Lesson/Activity	Page
CHEMISTRY	SUN, 27/11/2022		Lesson 6.1: Chemical kinetics Equilibrium :Lesson 7.1 Theories of acid and :Lesson 8.1 base	Worksheet on lesson 7.1	Course book, Lesson PowerPoints, Work done in notebook Past questions on lessons shared on scope and sequence	Page 274- 285 Page 311- 329 Page 345 to 350
COMPUTER SCIENCE			Networks :Topic 3	All Google Classroom Assignments on Networks	Textbook, Online Resource: https://ib.compscihub.net/	Pg. 124 - 168
BUSINESS	TUE,29/11/2022		The Role of Marketing - UNIT 4.1 Marketing Planning -UNIT 4.2 Market Research - UNIT 4.4 GRADE 12 NON IB STUDENTS IN IB CLASS-BUSINESS MANAGEMENT Unit 3.1 source of finance Unit 3.2 cost and revenue Unit 3.3 Break even analysis Unit 3.4 Final Accounting	All Classwork case studies and Unit revision checklist Questions uploaded in Google classroom All case studies discussed in	Business management Course Book, PowerPoints PPT	PAGE REF 263 – 273 281 – 292 Pages 161- 191

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ENV.SCIENCE				google class room PPT presentation		
			Introduction to soil :Lesson 5.1 system Terrestrial food :Lesson 5.2 production systems and food choices Soil degradation and :Lesson 5.3 conservation	Worksheet on lesson 5.1 and 5.3	Coursebook, Lesson PowerPoints, Work done in notebook	Page 236- 273

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.