

**FINAL**

Exam Portions and schedule (Grade: 12)

**2021/2022**

Subject	Exam Date	Duration	Portion / Topics	Resources		
				Worksheets (Code/Title)	Textbook	
					Lesson/Activity	Page
BIOLOGY	SUN,8/5/2022	8:00-10:00	D1: HUMAN NUTRITION D2: DIGESTION D3: FUNCTIONS OF THE LIVER D4: THE HEART	End of unit worksheets D1 to D4	<a href="https://ib.bioninja.com.au/options/option-d-human-physiology/">https://ib.bioninja.com.au/options/option-d-human-physiology/</a>	659 to 670 671 to 677 678 to 683 684 to 693
PHYSICS			<p><b>Topic 7.2- Nuclear reactions</b></p> <ul style="list-style-type: none"> <li>→The unified atomic mass unit</li> <li>→Mass defect and nuclear binding energy →Nuclear fission and nuclear fusion</li> </ul> <p><b>Topic 8.1 Energy sources</b></p> <ul style="list-style-type: none"> <li>→Primary energy sources</li> <li>→Renewable and non-renewable energy sources</li> <li>→Electricity as a secondary and versatile form of energy</li> <li>→Sankey diagrams</li> <li>→Specific energy and energy density of fuel sources</li> </ul>	Goole Classroom Worksheets/ PowerPoint Presentation		282-289 307-328

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Economics			Protectionism  Economic integration  Economic growth/Unemployment	Supporting notes wk. 7  Supporting notes wk. 8  Calculating Economic growth	International trade  Trade blocs  Economic growth	439,441  509,510,516  337
English	MON,9/5/2022		<b>Gerunds</b> <b>Request Letter</b> <b>Writing Captions</b> <b>Interpreting Graphs</b> <b>Figures of Speech</b> <b>Vocabulary</b> <b>Proofreading</b>	Google Classroom Worksheets/ PowerPoint Presentation	<b>*All lessons are uploaded on Google Classroom</b>	
MATH	TUE,10/5/2022		<b>Probability</b> Mutually exclusive events Addition Rules of probabilities Conditional Probability *Independent events	PowerPoints Topics Presentations Uploaded in the Google Classroom	MATHEMATICS Analysis and Approaches  PowerPoints Topics Presentations Uploaded in the Google Classroom	352 -392  584 – 591

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			*Dependent events (Venn and Tree Diagram) <b>Probability Distribution</b> *Random Variables (discrete) *Variance *Expectation – <b>Binomial Distribution</b> *Mean * Variance Standard Deviation *			592 -602
ARABIC	WED,11/5/2022		نصّ خارجي في *القراءة أسئلة في القواعد خاصة بدارسي المركبات التحويلية ومعاني حروف الجرّ	يرجى مراجعة ملفات الدروس والأنشطة المرسلّة في قوقل كلاس روم	كتاب الطالب * ملفات الباوربوينت في قوقل كلاس روم	

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			إنتاج كتابي لتعليق صحفي*			
BUSINESS	THU,12/5/2022		Unit 3.4 Final Accounts Balance sheet :Topics (with format) Income statement (with format) Unit 3.5 Ratio Analysis Profitability :Topics Efficiency Ratio ,Ratio and Liquidity Ratio Unit 3.7 Cash flow forecast Unit 3.8 Investment Appraisal Payback Period method/ARR method	Worksheets discussed in the class and uploaded in google class room.Code: (AR/BM/20/21/G12 Non IB)	Case studies and worksheets solved in class. Notes uploaded in Google Class Room	Page Number 191,192 194-195 199 Page207- 212 Page 225- 230 :233-236
CHEMISTRY	SUN,15/5/2022		Topic 2.1 The Mole Concept Topic 9.1 Oxidation and Reduction Topic 9.2/19.2 Electrochemical cells	Worksheets on google classroom End of Topic practice questions	PPT Summary Notes/Revision questions	Pg 14-25 Pg 406- 419,425- 442- ,431 454- ,446 455

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COMPUTER SCIENCE			Java Programming	Google classroom assignments	<a href="https://www.w3schools.com/java/default.asp">https://www.w3schools.com/java/default.asp</a>	:Page No 291 – 302
			Object :Option D oriented programming D.1.1 Outline the general nature of an object D.1.2 Distinguish between an object template or ,(definition class) and instantiation D.1.3 Construct UML diagrams to represent object designs D.1.4 Interpret UML diagrams D.1.5 Describe the process of decomposition into several related objects D.2 Features of OOPS		<a href="https://ib.compscihub.net/paper-2/option-d/d-1-objects-as-programming-concept">https://ib.compscihub.net/paper-2/option-d/d-1-objects-as-programming-concept</a> <a href="https://ib.compscihub.net/paper-2/option-d/d-2-features-of-oop">https://ib.compscihub.net/paper-2/option-d/d-2-features-of-oop</a> Core Computer Science Textbook For the IB diploma program	Page No: 118 - 102
<b>Social (Test Online)</b>						

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Lesson/Activity		Page				
Social	SAT,14/5/2022	Duration of exam 1HR.	- المجتمع الدولي - الطرق السلمية لحل الخلاقات والنزاعات - التضامن والتعاون الدوليين - مجالات التضامن والتعاون الدوليين	الانشطة واسئلة الواجبات الصفية	ملفات اليوربوينت في قوقل كلاس روم	

### 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.

### NOTES

**Note:** Social Studies links will be open for students from 4:00 till 12:00 pm