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Course Name	Biology
Standard	Edexcel IGCSE O'Level
Semester:	January session 2022

INSTRUCTOR INFORMATION

1. Instructor Name:	Fariha Montaz Mahi
2. Course description	The course is intended for students who are sitting for Edexcel IGCSE O'Level Biology Examination and it also provides learners a solid foundation for further study in the field of Biology.
3. Class Timing:	████████████████████ ████████████████
4. Instructor Phone:	██████████████
5. Email Address:	████████████████████

LEARNING RESOURCES AND TEXTBOOK(S)

Text Book(s)

Author	Title	Edition & Year	Publisher	ISBN
Philip Bradfield and Steve Potter	Edexcel International GCSE (9-1) Biology Student Book	First published May 2017	Pearson	9780435185084

CLASS ROOM RULES OF CONDUCT

1. Cellular phones should be “turned off”/“Silent mode” during the class.
2. Be on time.

EXAMS, QUIZ, & MAKE UP POLICY

There will be several mock examinations after the syllabus content is covered. Participation in these tests is compulsory.

Attendance in the class is strongly recommended.

NOTE 1: The course plan is tentative and subject to change as the semester progresses; any change(s) will be communicated accordingly.

NOTE 2: Additional information will be posted on Google Classroom page.

Course Contents & Schedule

CLASS SCHEDULE FOR IGCSE/ O Level Business Studies

Note: The instructor reserves the right to make changes to the syllabus if necessary.

Unit	Week #	Lesson #	Topic	Reading Assignment
Unit 1				
Organisms and life processes	1	1	Life Processes	Chapter 1
		2	The Variety of Living	Chapter 2
Unit 2				
Animal Physiology	2	3	Breathing and Gas exchange	Chapter 3
		4	Food and Digestion	Chapter 4
	3	5	Blood and circulation	Chapter 5
		6	Quiz 1 Lectures to be assigned depending on discussion with the class	
	4	7	Coordination	Chapter 6
		8	Chemical Coordination	Chapter 7
	5	9	Homeostasis and Excretion	Chapter 8
		10	Reproduction in Humans	Chapter 9
	6	11	Review on UNIT 1 and 2	
		12	Quiz 2 Lectures to be assigned depending on discussion with the class	
Unit 3				
Plant Physiology	7	13	Plants and Food	Chapter 10
		14	Transport in Plants	Chapter 11
	8	15	Chemical Coordination in Plants	Chapter 12
		16	Reproduction in Plants	Chapter 13
	9	17	Review on Unit 3	
		18	Quiz 3 Lectures to be assigned depending on discussion with the class	
Unit 4				
Ecology and the Environment	10	19	Ecosystems	Chapter 14
		20	Human Influences on the Environment	Chapter 15
Unit 6				
Microorganisms and Genetic Modification	11	21	Using Microorganisms	Chapter 21
		22	Genetic Modification	Chapter 22
	12	23	Review on Unit 4 and 6	
		24	Quiz 4 Lectures to be assigned depending on discussion with the class	
Unit 5				
Variation and Selection	13	25	Chromosomes, Genes and DNA	Chapter 16
		26	Cell Division	Chapter 17

	14	27	Genes and Inheritance	Chapter 18
	15	28	Natural Selection and Evolution	Chapter 19
		29	Selective Breeding	Chapter 20
	16	30 31	Review on Unit 5 Quiz 5 Lectures to be assigned depending on discussion with the class	
Test and Question Solving	17 - 26			
			Mock test – Question paper solving + Review	

During Question and Answer Session, students can discuss with the instructor about their doubts regarding any specific topic, exercise or exam.