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<b>Course Name</b>	Biology
<b>Standard</b>	Edexcel IGCSE O'level
<b>Session</b>	January 2022

#### INSTRUCTOR INFORMATION

<b>1. Instructor Name:</b>	SROMONA BASAK
<b>2. Course description</b>	The course is intended for the students who are sitting for Edexcel IGCSE Biology Examination and also provides a solid foundation for further study.
<b>3. Class Timing:</b>	[REDACTED]
<b>4. Instructor Phone:</b>	[REDACTED]
<b>5. Email Address:</b>	[REDACTED]

#### LEARNING RESOURCES AND TEXTBOOK(S)

##### Text Book

Author	Title	Edition & Year	Publisher	ISBN
Philip Bradfield Steve Potter	Edexcel International GCSE (9-1) Biology Student book	Latest edition May 2017	Pearson	9870435185084

#### CLASS ROOM RULES OF CONDUCT

1. Do not engage into other communications (conversation, phone call or sms) during the class.
2. No use of abusive language words or gesture towards teacher and class-mates.
3. Stay in real-time video presence.
4. If any student needs to make a query, click 'raise hand' or post a text message in the chat window
5. Be prepared and fresh for the class. Avoid leaving the class in the middle.

## EXAMS, QUIZ, & MAKE UP POLICY

There will be **scheduled as well as surprise** tests after completion of every chapter. Assignments will be given according to the course work and must be submitted on the due the time given. All exams will be given over the designated class period. Exams questions will be made from the O level question paper. **Additional guidelines are available from the Instructor's website and student compliance to these guidelines is mandatory.**

*Cell phones are prohibited in exam sessions.*

## ATTENDANCE POLICY

- Attendance in the class is compulsory for the students and is strongly recommended.
- If the student miss 2 consecutive classes, concerned parent/guardian should contact.
- No make-up/retake examination/ assignment will be allowed.

**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

The following is a **TENTATIVE** schedule based on the time provided, which might change as we progress. Please read the material prior to attending the class where it will be discussed

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

WEEK	TOPIC	READING ASSESSMENT
<i>Unit-1</i> <i>Organism and life processes</i>		
1	Life processes The Variety of living organisms	Chapter-1 Chapter-2
<i>Unit-2</i> <i>Animal Physiology</i>		
2	Breathing and Gas Exchanges	Chapter-3
3	Food and Digestion	Chapter-4
4	Blood and circulation	Chapter-5
5	Coordination	Chapter-6
6	Chemical Coordination	Chapter-7

7	Homeostasis	Chapter-8
8	Reproduction in Human	Chapter-9
<i>Unit-3 Plant Physiology</i>		
9	Plants and Food	Chapter-10
10	Transport in Plants	Chapter-11
11	Chemical coordination in Plants	Chapter-12
	Reproduction in plants	Chapter-13
<i>Unit-4 Ecology and the Environment</i>		
12	Ecosystem	Chapter-14
13	Human influences on environment	Chapter-15
<i>Unit-5 Variation and Selection</i>		
14	Chromosomes, Genes and DNA	Chapter-16
	Cell Division	Chapter-17
15	Genes and Inheritance	Chapter-18
16	Natural selection and Evolution	Chapter-19
17	Selective Breeding	Chapter-20
<i>Unit-6 Microorganism and Genetic modification</i>		
18	Using Microorganisms	Chapter-21
19	Genetic Modification	Chapter-22
20	Mock tests – Question paper solving- Review	
21		
22		
23		
24		