

INTERMEDIATE 2 BIOLOGY

Welcome to Intermediate 2 Biology. We hope that you will enjoy your time in the department and that you will get a lot out of the course. Here is some general information that you may find helpful.

Course Structure and Methods of Teaching

Intermediate 2 Biology consists of three units - Environmental Biology & Genetics, Living Cells and Mammalian Physiology. These will be studied in the order mentioned with each unit taking around 40 hours to complete. The course is taught using a range of methods including teacher-led discussion, PowerPoint, practical work, note taking, essay writing and text-book questions.

To get an award in Intermediate 2 Biology you will require to pass three internally assessed end of unit tests (N.A.B.s), submit a written report on an experiment and pass the final exam. The final exam consists of three sections totalling 100 marks: Section A - Multiple Choice (25 marks), Section B - Short Answer Questions based on Knowledge, Problem Solving and Practical Activities (65 marks), Section C - Essay Questions (10 marks).

Resources and Equipment

The following equipment will be supplied by your teacher: jotters, past papers, revision notes, and textbook. You should supply: a ring binder in which to keep handouts, pens and pencils. It would also be useful if you had a ruler and calculator. Other items will be given to you as required. Textbooks are very expensive (£15 each). Please keep your textbook in good condition and return it at the end of S4. If you fail to return your textbook you will be charged to replace it.

The following resources, which you may find useful, are available to purchase through the Biology department: Leckie and Leckie Revision Notes.

Homework Policy

Each week you will receive homework. Normally this will consist of one essay, 10 marks of problem solving questions from the textbook and 10 marks worth of past paper questions. From time to time other homework activities may be given instead.

A Final Word of Caution

Please be under no illusions that in order to pass Intermediate 2 Biology you will have to be dedicated and put in a lot of effort - this is an extremely difficult course. Your teacher will help you as much as possible, but if you have any difficulties please let them know - we can only help if we know the difficulties exist in the first place. Supported study classes and Easter School will also be available to support you.

Timeline 09/10 - S4 Intermediate 2 Biology

25 th May 2009	S3 EXAM REVISION	
1 st June 2009	S3 EXAM REVISION	
8 th June 2009		S3 Exams
15 th June 2009	Phenotype and Genotype	
22 nd June 2009	Phenotype and Genotype	
29 th June 2009	Phenotype and Genotype	P +G chapter test
19 th August 2009	Applied Genetics	
24 th August 2009	Applied Genetics	
31 st August 2009	Applied Genetics	
7 th September 2009	Applied Genetics	Ap. Gen. chapter test
14 th September 2009	NAB revision	
21 st September 2009	NAB revision	Unit 2 NAB/Unit 2 AB test
28 th September 2009	PRELIM REVISION	
5 th October 2009	PRELIM REVISION	PRELIM (Units 1 & 2)
26 th October 2009	Mammalian Nutrition	
2 nd November 2009	Mammalian Nutrition	
9 th November 2009	Mammalian Nutrition	
16 th November 2009	Mammalian Nutrition	Nutrition chapter test
23 rd November 2009	Control of Internal Environment	
3 rd December 2009	Control of Internal Environment	
7 th December 2009	Control of Internal Environment	
14 th December 2009	Control of Internal Environment	Control chapter test
5 th January 2010	Circulation and Gas Exchange	
11 th January 2010	Circulation and Gas Exchange	
18 th January 2010	Circulation and Gas Exchange	
25 th January 2010	Circulation and Gas Exchange	
1 st February 2010	Circulation and Gas Exchange	C + GE chapter test
8 th February 2010	Blood	
18 th February 2010	Blood	Blood chapter test
25 th February 2010	Brain and Nervous System	
1 st March 2010	Brain and Nervous System	
8 th March 2010	Brain and Nervous System	B + NS chapter test
15 th March 2010	NAB/PRELIM revision	
22 nd March 2010	NAB/PRELIM revision	Unit 3 NAB PRELIM (Unit 3)
April 2010	EXAM REVISION	
May 2010	EXAM REVISION	FINAL EXAM