

Edexcel IGCSE Biology - Specification Checklist

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PPQs = Past paper questions

1 The nature and variety of living organisms

(a) Characteristics of living organisms

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
1.1				

(b) Variety of living organisms

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
1.2				
1.3				
1.4				

2 Structure and functions in living organisms

(a) Level of organisation

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
2.1				

(b) Cell structure

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
2.2				

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2.3				
2.4				
2.5B				
2.6B				

(c) Biological molecules

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
2.7				
2.8				
2.9				
2.10				
2.11				
2.12				
2.13				
2.14B				

(d) Movement of substances into and out of cells

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
2.15				
2.16				
2.17				

(e) Nutrition

Flowering plants:

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
2.18				
2.19				

2.20				
2.21				
2.22				
2.23				

Humans:

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
2.24				
2.25				
2.26				
2.27				
2.28				
2.29				
2.30				
2.31				
2.32				
2.33B				

(f) Respiration

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
2.34				
2.35				
2.36				
2.37				
2.38				
2.39				

(g) Gas exchange

Flowering plants:

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
2.40B				
2.41B				
2.42B				
2.43B				
2.44B				
2.45B				

Humans:

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
2.46				
2.47				
2.48				
2.49				
2.50				

(h) Transport

General:

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
2.51				
2.52				

Flowering plants:

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
2.53				
2.54				
2.55B				
2.56B				
2.57B				
2.58B				

Humans:

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
2.59				
2.60				
2.61				
2.62				
2.63B				
2.64B				
2.65				
2.66				
2.67				
2.68				
2.69				

(i) Excretion

Flowering plants:

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
2.70				

Humans:

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
2.71				
2.72B				
2.73B				
2.74B				
2.75B				
2.76B				
2.77B				
2.78B				
2.79B				

(j) Co-ordination and response

General:

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
2.80				
2.81				
2.82				

Flowering plants:

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
2.83				
2.84				
2.85				

Humans:

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
2.86				
2.87				
2.88				
2.89				
2.90				
2.91				
2.92				
2.93				
2.94				
2.95B				

3 Reproduction and inheritance

(a) Reproduction

General:

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
3.1				
3.2				

Flowering plants:

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
3.3				
3.4				
3.5				
3.6				

3.7				
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Humans:

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
3.8				
3.9				
3.10B				
3.11				
3.12				
3.13				

(b) Inheritance

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
3.14				
3.15				
3.16B				
3.17B				
3.18B				
3.19				
3.20				
3.21B				
3.22				
3.23				
3.24				
3.25				
3.26				
3.27				
3.28				

3.29				
3.30				
3.31				
3.32				
3.33				
3.34				
3.35B				
3.36B				
3.37B				
3.38				
3.39				

4 Ecology and the environment

(a) The organism in the environment

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
4.1				
4.2				
4.3B				
4.4B				
4.5				

(b) Feeding relationships

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
4.6				
4.7				
4.8				
4.9				

(c) Cycles within ecosystems

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
4.10				
4.11B				

(d) Human influences of the environment

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
4.12				
4.13				
4.14				
4.15				
4.16				
4.17				
4.18B				

5 Use of biological resources

(a) Food production

Crop plants:

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
5.1				
5.2				
5.3				
5.4				

Micro-organisms:

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
5.5				
5.6				
5.7				
5.8				

Fish farming:

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
5.9B				

(b) Selective breeding

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
5.10				
5.11				

(c) Genetic modification (genetic engineering)

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
5.12				
5.13				
5.14				
5.15				
5.16				

(d) Cloning

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
5.17B				
5.18B				
5.19B				
5.20B				