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External Assessment 2021

BIOLOGY

BIO315116

Part **1**

Pages	12
Questions	4

Suggested working time: 36 minutes

Instructions

- Attempt **all** questions and **all** parts within each question.
- Write your answers in the spaces provided in this exam paper.
- The examination is 3 hours in length. It is suggested that you spend approximately **36 minutes** in total answering the questions in this exam booklet.
- All answers must be written in **English**.
- You **must** make sure your answers address:
 - Criterion 2 develop, interpret and evaluate biological experiments.

Marker use	
C2	36

Guide to Exam Structure

	Questions available	How many questions to answer	Suggested working time	Marks available
Part 1	4	4	36 minutes	36
Part 2	6	6	36 minutes	36
Part 3	6	6	36 minutes	36
Part 4	5	5	36 minutes	36
Part 5	6	6	36 minutes	36
Total	27	27	180 minutes (3 hours)	180



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Part **2**

Pages 16

Questions 6

Suggested working time: 36 minutes

Instructions

- Attempt **all** questions and **all** parts within each question.
- Write your answers in the spaces provided in this exam paper.
- The examination is 3 hours in length. It is suggested that you spend approximately **36 minutes** in total answering the questions in this exam booklet.
- All answers must be written in **English**.
- You **must** make sure your answers address:
 - Criterion 5 describe and apply concepts and processes of the chemical basis of life.

Marker use

C5

36

Guide to Exam Structure

	Questions available	How many questions to answer	Suggested working time	Marks available
Part 1	4	4	36 minutes	36
Part 2	6	6	36 minutes	36
Part 3	6	6	36 minutes	36
Part 4	5	5	36 minutes	36
Part 5	6	6	36 minutes	36
Total	27	27	180 minutes (3 hours)	180



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Part **3**

Pages	12
Questions	6

Suggested working time: 36 minutes

Instructions

- Attempt **all** questions and **all** parts within each question.
- Write your answers in the spaces provided in this exam paper.
- The examination is 3 hours in length. It is suggested that you spend approximately **36 minutes** in total answering the questions in this exam booklet.
- All answers must be written in **English**.
- You **must** make sure your answers address:
 - Criterion 6 describe and apply concepts and processes involving cells.

Marker use	
C6	36

Guide to Exam Structure

	Questions available	How many questions to answer	Suggested working time	Marks available
Part 1	4	4	36 minutes	36
Part 2	6	6	36 minutes	36
Part 3	6	6	36 minutes	36
Part 4	5	5	36 minutes	36
Part 5	6	6	36 minutes	36
Total	27	27	180 minutes (3 hours)	180

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Part **4**

Pages 12

Questions 5

Suggested working time: 36 minutes

Instructions

- Attempt **all** questions and **all** parts within each question.
- Write your answers in the spaces provided in this exam paper.
- The examination is 3 hours in length. It is suggested that you spend approximately **36 minutes** in total answering the questions in this exam booklet.
- All answers must be written in **English**.
- You **must** make sure your answers address:
 - Criterion 7 describe and apply concepts and processes within organisms.

Marker use

C7

36

Guide to Exam Structure

	Questions available	How many questions to answer	Suggested working time	Marks available
Part 1	4	4	36 minutes	36
Part 2	6	6	36 minutes	36
Part 3	6	6	36 minutes	36
Part 4	5	5	36 minutes	36
Part 5	6	6	36 minutes	36
Total	27	27	180 minutes (3 hours)	180



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Part **5**

Pages	12
Questions	6

Suggested working time: 36 minutes

Instructions

- Attempt **all** questions and **all** parts within each question.
- Write your answers in the spaces provided in this exam paper.
- The examination is 3 hours in length. It is suggested that you spend approximately **36 minutes** in total answering the questions in this exam booklet.
- All answers must be written in **English**.
- You **must** make sure your answers address:
 - Criterion 8 describe and apply concepts and processes related to continuity of organisms and survival of changes.

Marker use

C8

36

Guide to Exam Structure

	Questions available	How many questions to answer	Suggested working time	Marks available
Part 1	4	4	36 minutes	36
Part 2	6	6	36 minutes	36
Part 3	6	6	36 minutes	36
Part 4	5	5	36 minutes	36
Part 5	6	6	36 minutes	36
Total	27	27	180 minutes (3 hours)	180