

9911

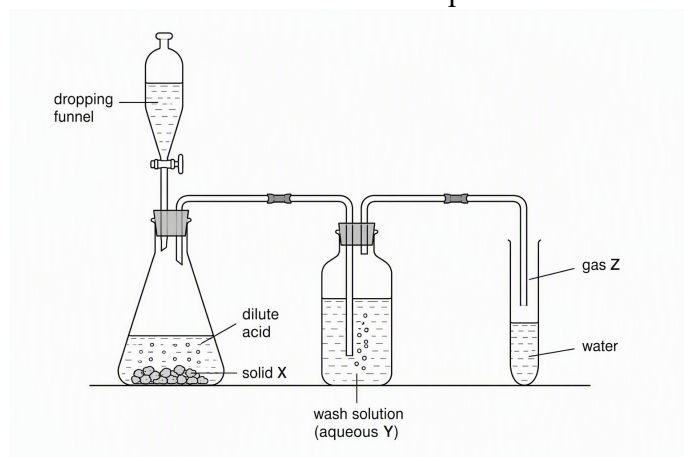
Question 23 (n marks).

A sample question

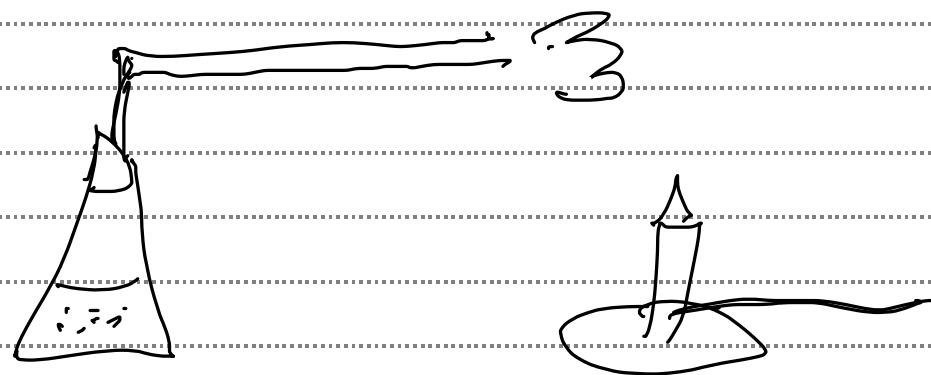
(a) Part a sample question super easy

42 says

Stimulus for next part



(b) A high cognitive demand question at the analysis or synthesis level



Q6250

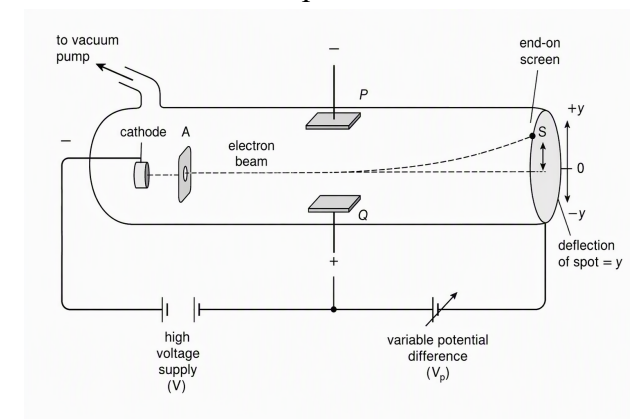
2

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Do NOT write in this area.

Question 24 (n marks).

Nonsense diagram that looks like Thomson's experiment sort of...



(a) Part a sample question super easy

red light is sad

(b) A high cognitive demand question at the analysis or synthesis level

add carbonate to the base ingredients

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Student Number

Q6250

9911 sorry

2

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Do NOT write in this area.

Question 25 (n marks).

I think she is starting to come out of her shell, the mother electron said to the father electron.

(a) What are electrons charged with?

being so negative

(b) If the strong force was weaker than a cold coffee, what would the universe be like?

coffee strength is not correlated to its temperature

(c) If Popper was certain about falsification, has can we be sure is not not wrong about being right?

right!

99%

Q6250

2

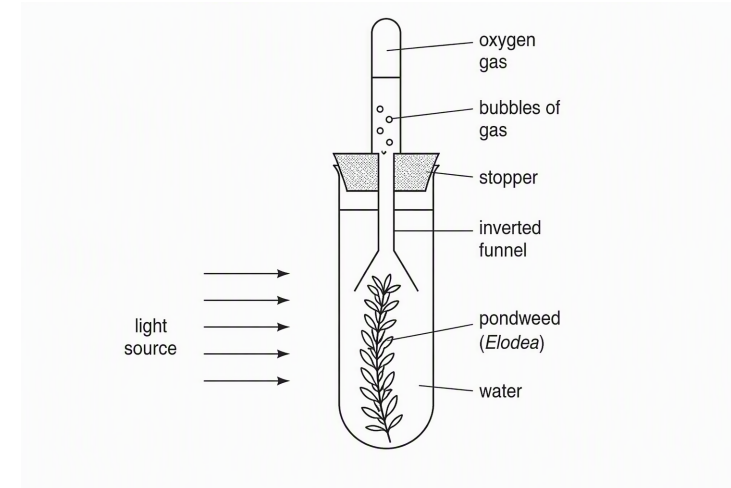
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Question 22 (n marks).

A biology question about photosynthesis



(a) I like dropping big words because it makes me sound photosynthesis

such as?

(b) Evaluate the need for little green men to explain the Krebs cycle

I believe in them

--	--	--	--	--	--	--	--	--	--

Student Number

Q6250

2

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Do NOT write in this area.

Question 21 (n marks).

A sample question

(a) Part a sample question super easy

9911 says so

(b) Slightly more complex question requiring analysis across two conceptual points

add the total # ions
to the DNA

(c) A high cognitive demand question at the analysis or synthesis level

I see a new thing you
did not think of

Q6250

2

2

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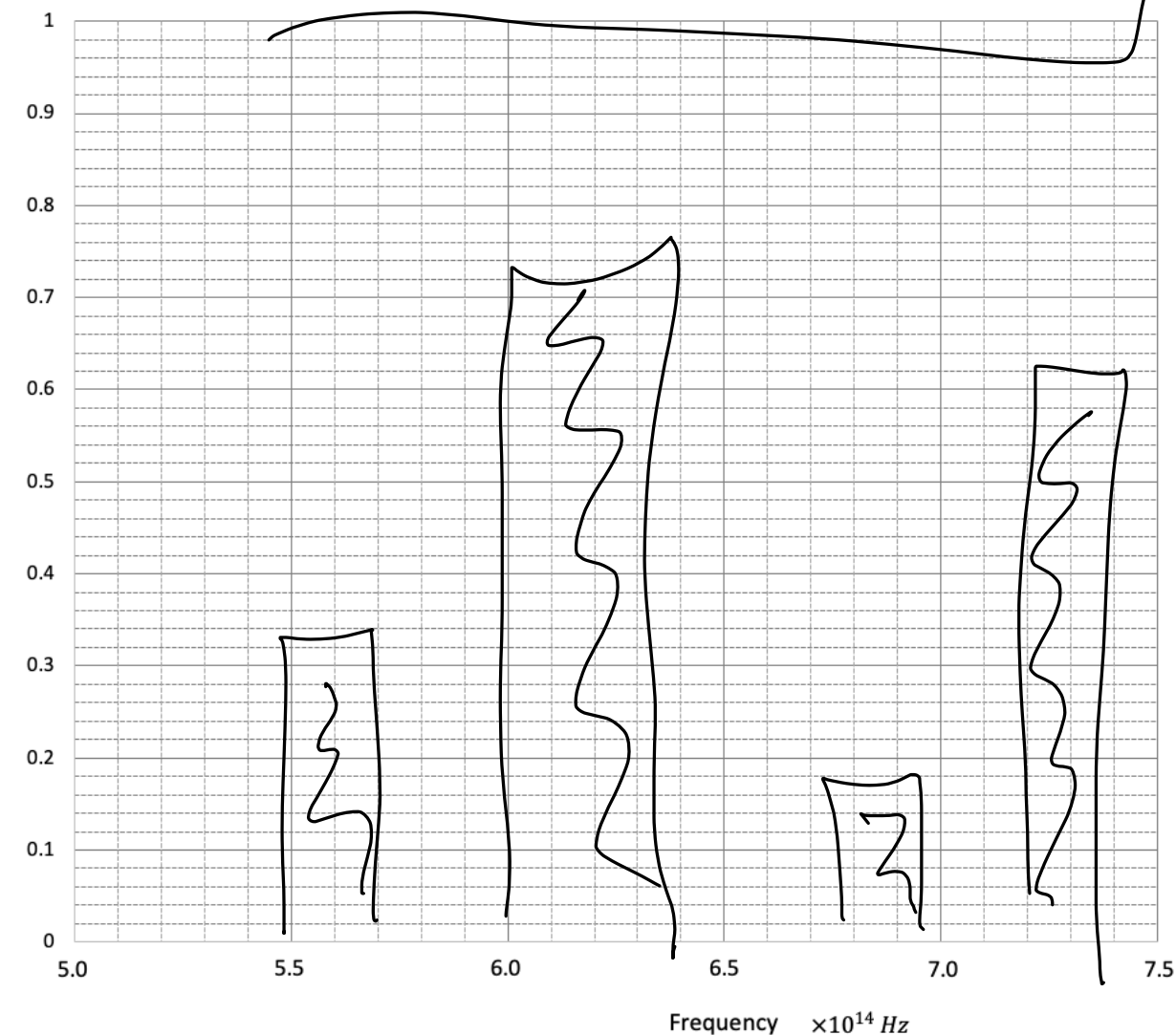
Do NOT write in this area.

Do NOT write in this area.

Question 26 (5 marks).

Graph any data you can image.

I remembered a title



(d) A question that requires a sophisticated analysis of the gradient of the graph to infer some physically significant quantity or support or refute some proposed correlation

9911

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Student Number

Q6265

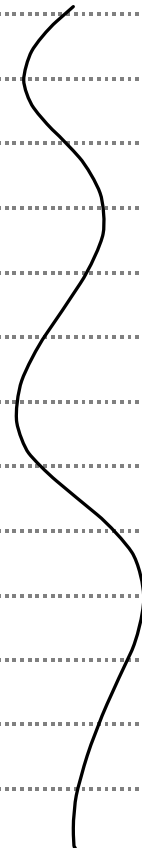
4

4

END OF EXAMINATION
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100

9011



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Do NOT write in this area.



2026

TRIAL
EXAMINATION

12 SAMPLE

SECTION II ANSWER BOOKLET

80 marks

Attempt all questions

Allow about 2 hours and 25 minutes for this section

Instructions

Instructions

- Write your student number where indicated at the top of odd-numbered pages
- Answer the questions in the spaces provided. These spaces provide guidance for the expected length of response.
- Show all relevant working in questions involving calculations.
- Extra writing space is provided at the back of this booklet. If you use this space, clearly indicate which questions you are answering.

						9	9	1	1
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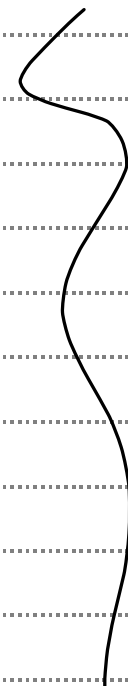
Student Number

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Student Number

Patrick's
extra

writing



Do NOT write in this area.



Do NOT write in this area.



Patrick





Pat

EXAMINATION WRITING BOOKLET

Examination name	Section	Question number	part
test	2	24	2

Date	Number of booklets used for this section
today	2

80 marks
Attempt all questions
Allow about 2 hours and 25 minutes for this section

Instructions

Instructions

- Write your student number in the space provided on this page
- Complete the information required in the boxes above
- Use a separate writing booklet for each question you need more space for
- ALL writing booklets MUST be handed in – even unused booklets
- Write using black pen
- You may ask for more booklets if you need them

You may NOT take any writing booklets, used or unused, from the examination room

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Student Number

Patrick only

put his stud ID
on this

(name only on the
main exam of course)

again, supply the
class roster and this
usually gets detected
& managed by the
system.

Do NOT write in this area.

Do NOT write in this area.



EXAMINATION WRITING BOOKLET

Examination name	Section	Question number	part
test	2	22	c

Date	Number of booklets used for this section
today	2

80 marks
Attempt all questions
Allow about 2 hours and 25 minutes for this section

Instructions

Instructions

- Write your student number in the space provided on this page
- Complete the information required in the boxes above
- Use a separate writing booklet for each question you need more space for
- ALL writing booklets MUST be handed in – even unused booklets
- Write using black pen
- You may ask for more booklets if you need them

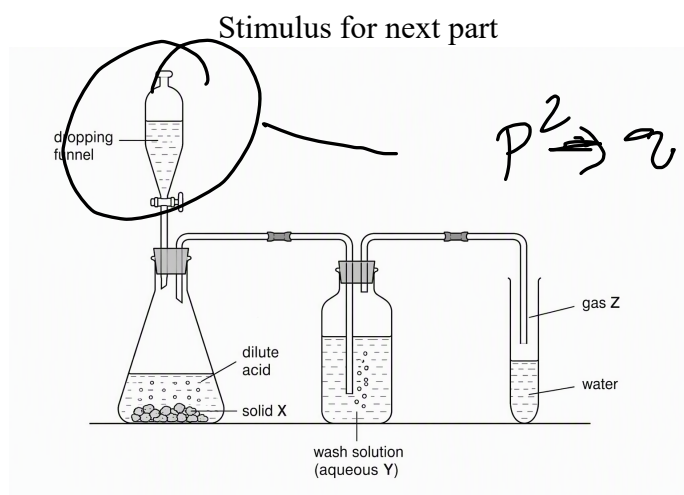
You may NOT take any writing booklets, used or unused, from the examination room

Question 23 (n marks).

A sample question

(a) Part a sample question super easy

Patrick her



(b) A high cognitive demand question at the analysis or synthesis level

Patrick says stop

Q6250

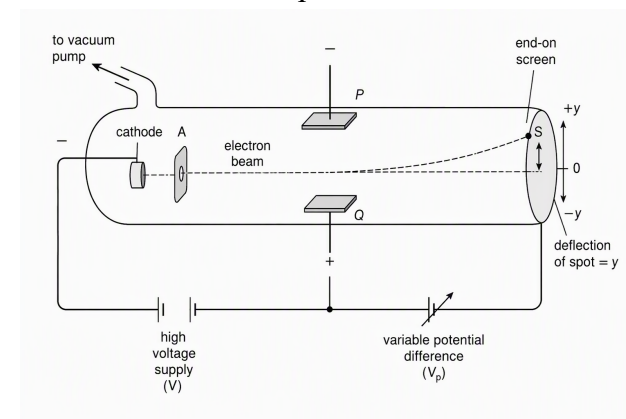
2

Do NOT write in this area.

3

Question 24 (n marks).

Nonsense diagram that looks like Thomson's experiment sort of...



(a) Part a sample question super easy

too small to see

(b) A high cognitive demand question at the analysis or synthesis level

more Patrick her

--	--	--	--	--	--	--	--	--	--

Student Number

Q6250

2

3

Do NOT write in this area.

Question 25 (n marks).

I think she is starting to come out of her shell, the mother electron said to the father electron.

(a) What are electrons charged with?

a salt when they charge atoms

(b) If the strong force was weaker than a cold coffee, what would the universe be like?

The standard model would
still apply

(c) If Popper was certain about falsification, has can we be sure is not not wrong about being right?

huh?

Q6250

2

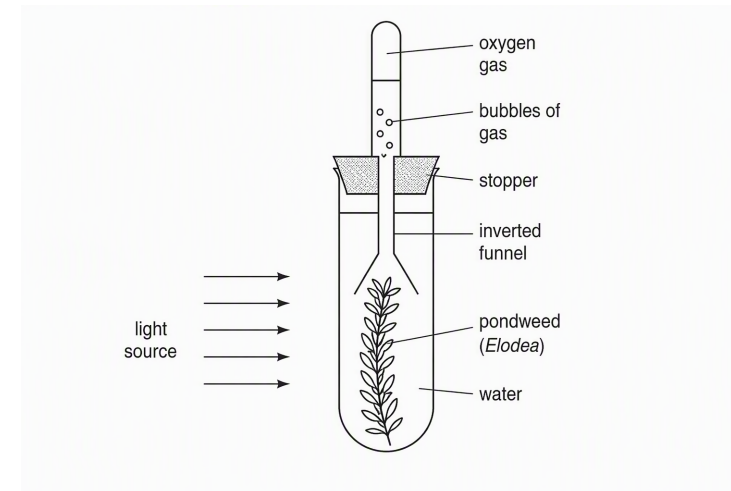
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Question 22 (n marks).

A biology question about photosynthesis



(a) I like dropping big words because it makes me sound photosynthesis

express hydration sounds
So scientific for skin cream -
it just means they have added water

(b) Evaluate the need for little green men to explain the Krebs cycle

Krebs cycles are no one's
business

said Patrick

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Student Number

Q6250

2

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Do NOT write in this area.

Question 21 (n marks).

A sample question

(a) Part a sample question super easy

patrick's answer to this

(b) Slightly more complex question requiring analysis across two conceptual points

$$F = qE = A \cdot B$$

hence homogenous

(c) A high cognitive demand question at the analysis or synthesis level

patrick is tapping out here

Q6250

2

2

3

Do NOT write in this area.

Question 26 (5 marks).

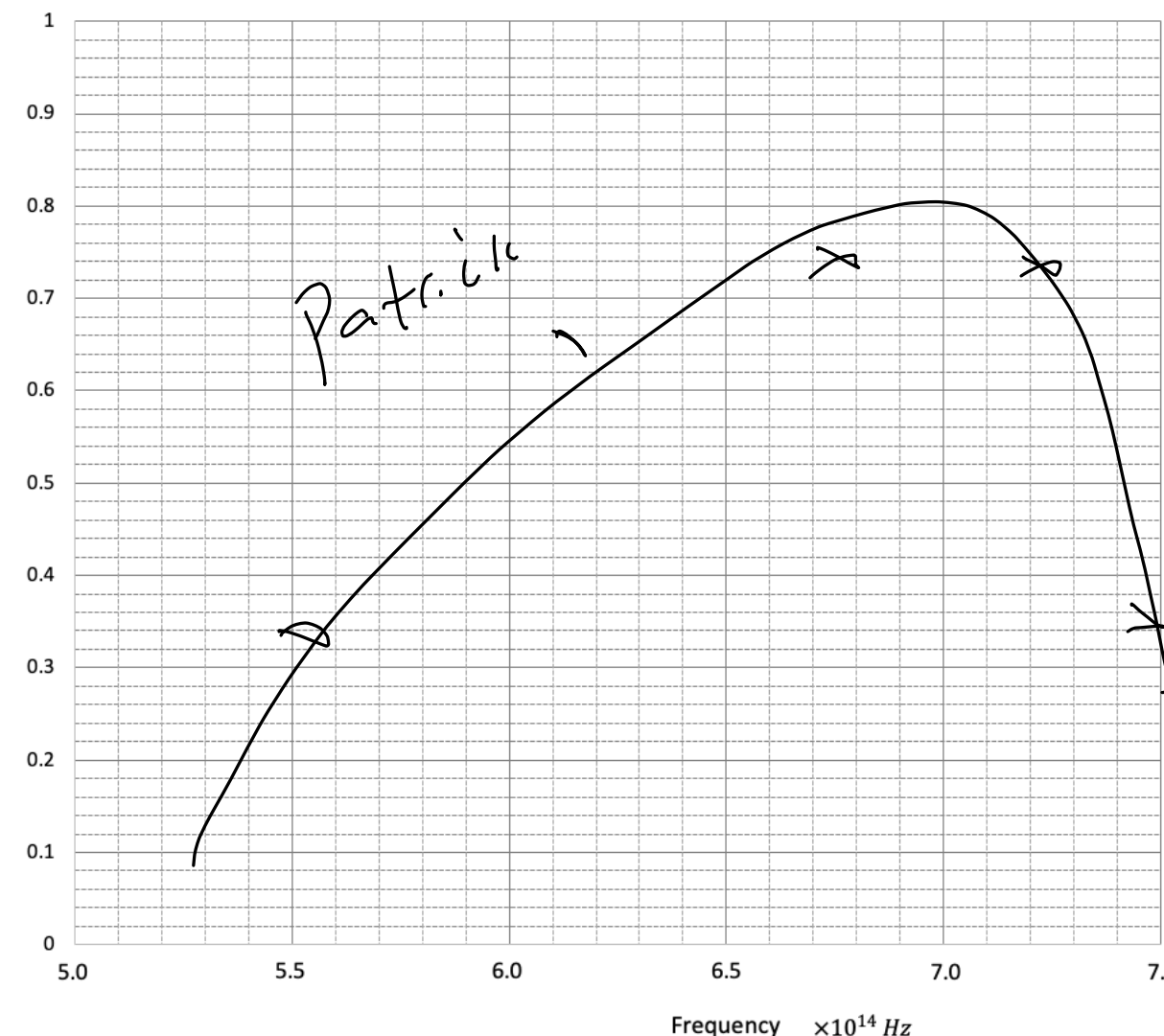
Graph any data you can image.

patrick

Student Number

Q6265

4



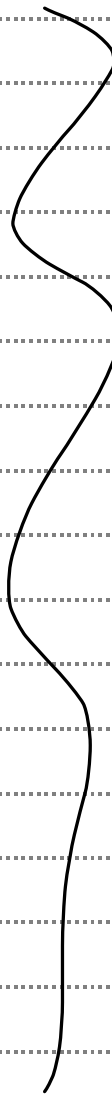
(d) A question that requires a sophisticated analysis of the gradient of the graph to infer some physically significant quantity or support or refute some proposed correlation

nope

4

END OF EXAMINATION
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oh



Do NOT write in this area.

Do NOT write in this area.



2026 | TRIAL
EXAMINATION

12 SAMPLE

SECTION II ANSWER BOOKLET

80 marks
Attempt all questions
Allow about 2 hours and 25 minutes for this section

Instructions

Instructions

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- Answer the questions in the spaces provided. These spaces provide guidance for the expected length of response.
- Show all relevant working in questions involving calculations.
- Extra writing space is provided at the back of this booklet. If you use this space, clearly indicate which questions you are answering.

P A T R I C K

Student Number
Sorry, forgot my
student number.

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Student Number

Zainab forgot
to put her
stud ID on this,
but if you supply
the class roster, it
will correctly manage
this oversight

Do NOT write in this area.

Do NOT write in this area.



EXAMINATION WRITING BOOKLET

Examination name	Section	Question number	part
Test	2	30	b

Date	Number of booklets used for this section
today	1

80 marks
Attempt all questions
Allow about 2 hours and 25 minutes for this section

Instructions

- Instructions
- Write your student number in the space provided on this page
 - Complete the information required in the boxes above
 - Use a separate writing booklet for each question you need more space for
 - ALL writing booklets MUST be handed in – even unused booklets
 - Write using black pen
 - You may ask for more booklets if you need them

You may NOT take any writing booklets, used or unused, from the examination room

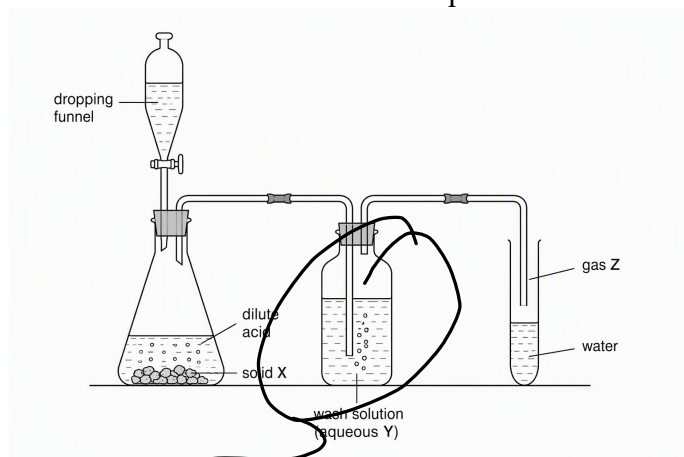
Question 23 (n marks).

A sample question

(a) Part a sample question super easy

2551 answer more

Stimulus for next part



(b) A high cognitive demand question at the analysis or synthesis level

not possible
2551

Q6250

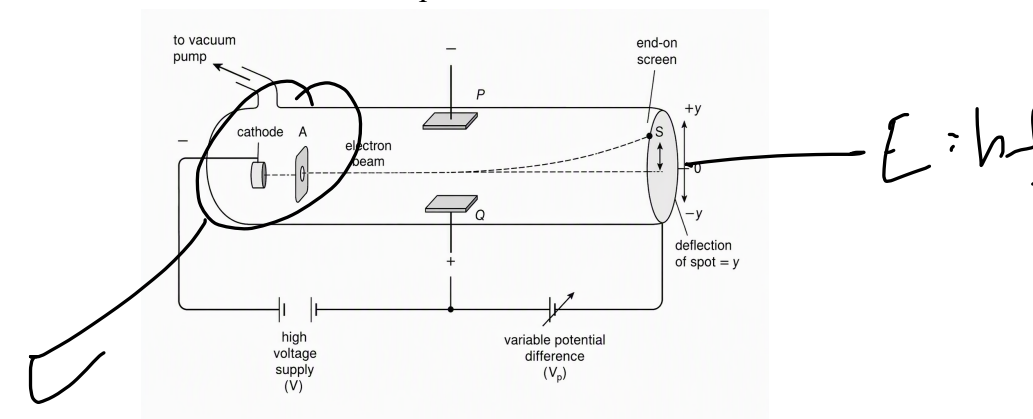
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Do NOT write in this area.

3

Question 24 (n marks).

Nonsense diagram that looks like Thomson's experiment sort of...



(a) Part a sample question super easy

2551 answer
for huf

(b) A high cognitive demand question at the analysis or synthesis level

band 6 here 1 come

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Student Number

Q6250

2

3

Do NOT write in this area.

Question 25 (n marks).

I think she is starting to come out of her shell, the mother electron said to the father electron.

(a) What are electrons charged with?

wow

(b) If the strong force was weaker than a cold coffee, what would the universe be like?

tea would be better.

(c) If Popper was certain about falsification, has can we be sure is not not wrong about being right?

we can be sure he was
right that he might be
wrong.
2551

Q6250

2

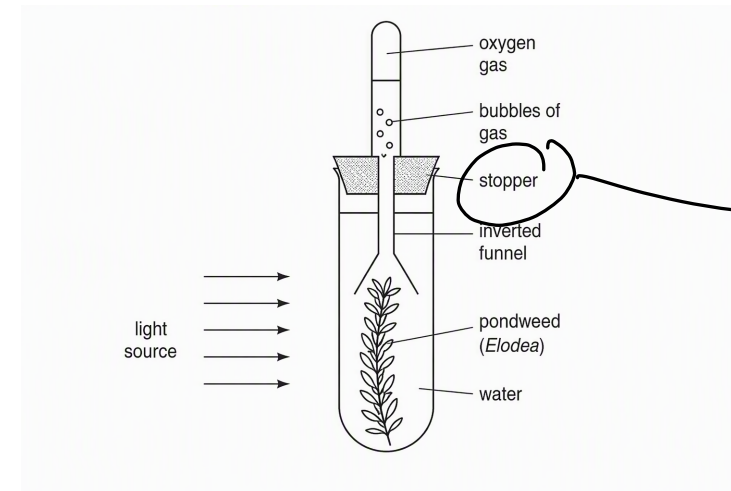
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Question 22 (n marks).

A biology question about photosynthesis



(a) I like dropping big words because it makes me sound photosynthesis

2551

(b) Evaluate the need for little green men to explain the Krebs cycle

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Student Number

Q6250

2

3

Do NOT write in this area.

Question 21 (n marks).

A sample question

(a) Part a sample question super easy

perfect response

(b) Slightly more complex question requiring analysis across two conceptual points

Student 2551
answer

(c) A high cognitive demand question at the analysis or synthesis level

more here

Q6250

2

2

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Question 26 (5 marks).

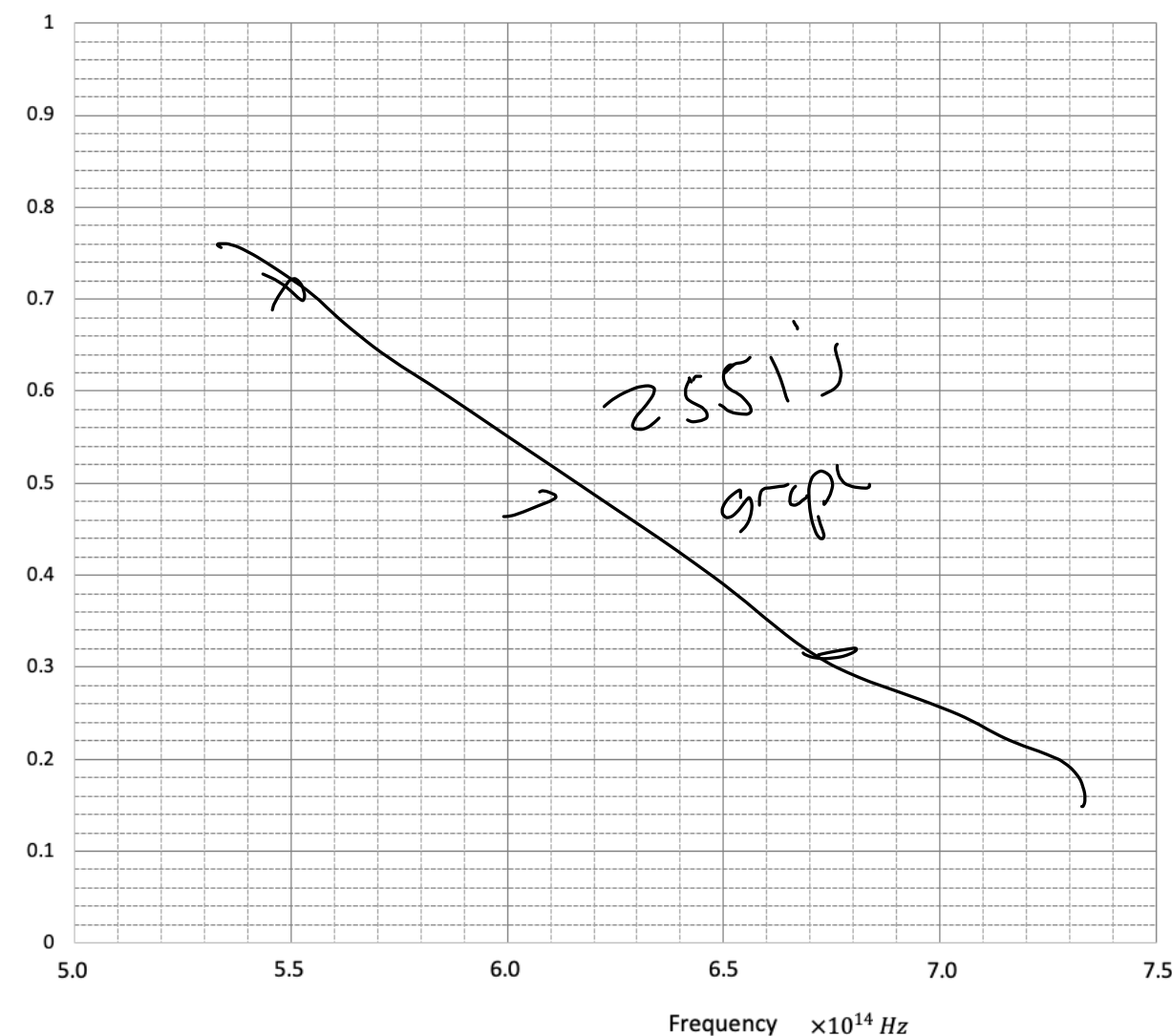
Graph any data you can image.

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Student Number

Q6265

4



(d) A question that requires a sophisticated analysis of the gradient of the graph to infer some physically significant quantity or support or refute some proposed correlation

$m = 2551$

4

more
here

A vertical wavy line, resembling a squiggle or a stylized letter 'Z' rotated 90 degrees, drawn in the center of the page.

more
here

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Do NOT write in this area.

					2	5	5	1
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Student Number

Zaineb



2026|

TRIAL EXAMINATION

12 SAMPLE

SECTION II ANSWER BOOKLET

Attempt all questions

Allow about 2 hours and 25 minutes for this section

Instructions

Instructions	• Write your student number where indicated at the top of odd-numbered pages • Answer the questions in the spaces provided. These spaces provide guidance for the expected length of response. • Show all relevant working in questions involving calculations. • Extra writing space is provided at the back of this booklet. If you use this space, clearly indicate which questions you are answering.
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Student Number

2670 p²

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Do NOT write in this area.

2670 p³



EXAMINATION WRITING BOOKLET

Examination name	Section	Question number	part
Test	2	23	c

Date	Number of booklets used for this section
today	2

80 marks
Attempt all questions
Allow about 2 hours and 25 minutes for this section

Instructions

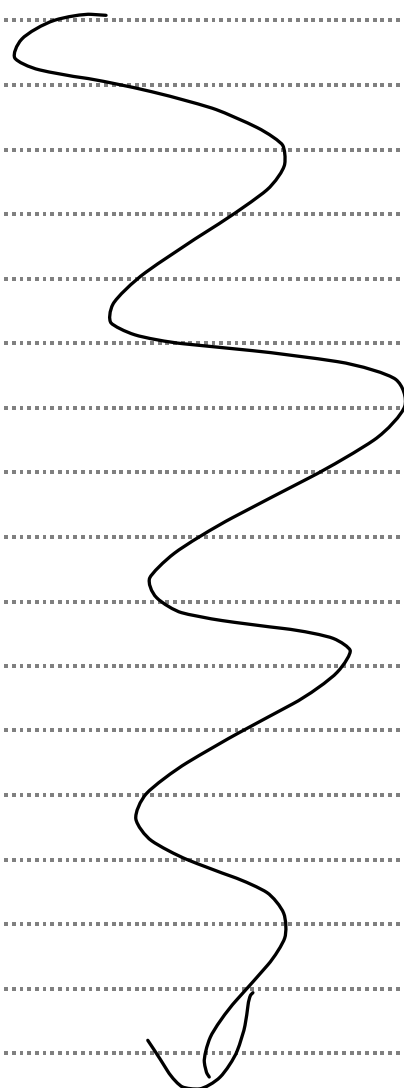
- Instructions
- Write your student number in the space provided on this page
 - Complete the information required in the boxes above
 - Use a separate writing booklet for each question you need more space for
 - ALL writing booklets MUST be handed in – even unused booklets
 - Write using black pen
 - You may ask for more booklets if you need them

You may NOT take any writing booklets, used or unused, from the examination room

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Student Number

Some extra writing
from 2670 who says
one booklet but used
2.



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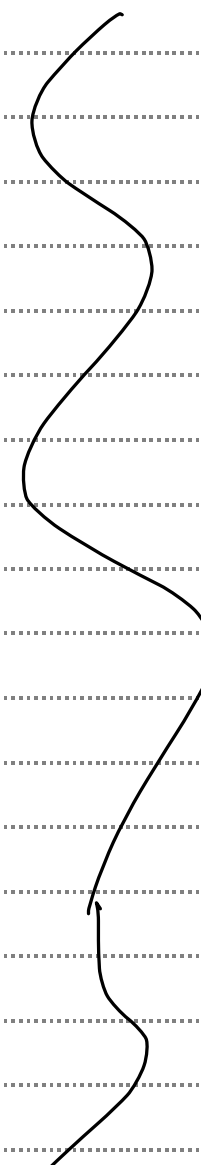


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Page 3 of

2670





EXAMINATION WRITING BOOKLET

Examination name	Section	Question number	part
test	2	22	b

Date	Number of booklets used for this section
today	1

80 marks
Attempt all questions
Allow about 2 hours and 25 minutes for this section

Instructions

- Instructions
- Write your student number in the space provided on this page
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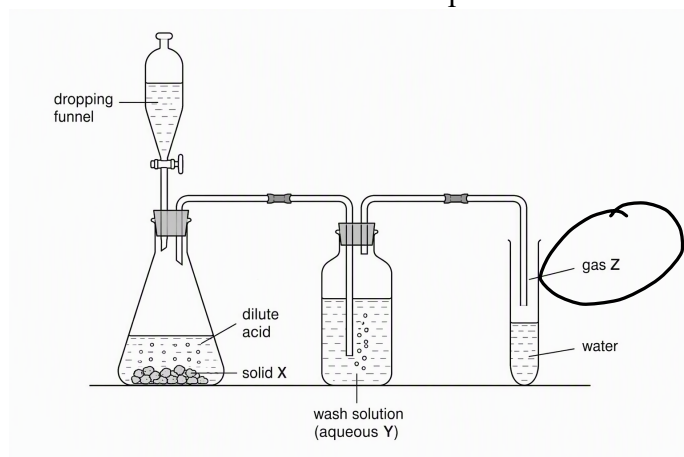
Question 23 (n marks).

A sample question

(a) Part a sample question super easy

npe. stumped me

Stimulus for next part



(b) A high cognitive demand question at the analysis or synthesis level

bubbles gas reaction goes on

Q6250

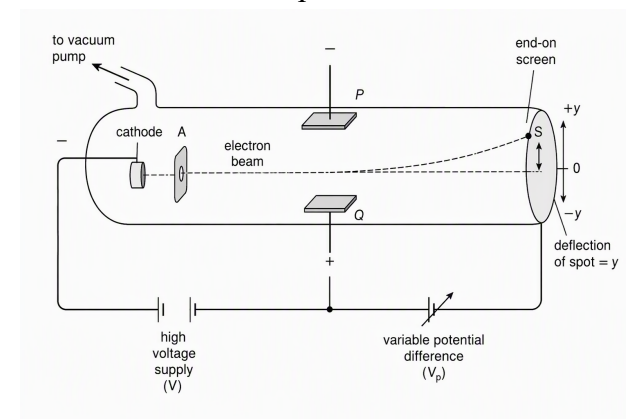
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3

Question 24 (n marks).

Nonsense diagram that looks like Thomson's experiment sort of...



(a) Part a sample question super easy

electrons eat magnetic field

(b) A high cognitive demand question at the analysis or synthesis level

Add water & sugar to the cream first

2670

Student Number

Q6250

2

3

Do NOT write in this area.

Question 25 (n marks).

I think she is starting to come out of her shell, the mother electron said to the father electron.

(a) What are electrons charged with?

crimes against photons

(b) If the strong force was weaker than a cold coffee, what would the universe be like?

Sappy with a bitter aftertaste

(c) If Popper was certain about falsification, has can we be sure is not not wrong about being right?

because $p < .05$ he was likely writing about being false

Q6250

2

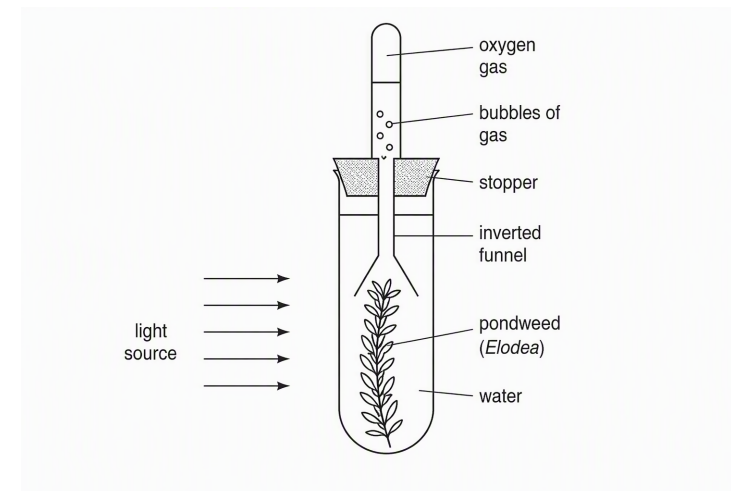
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Do NOT write in this area.

Question 22 (n marks).

A biology question about photosynthesis



(a) I like dropping big words because it makes me sound photosynthesis

This is a true statement

2

(b) Evaluate the need for little green men to explain the Krebs cycle

The help trap the photons & feed them into the electron cascade - hence they are essential

3

Do NOT write in this area.

Question 21 (n marks).

A sample question

(a) Part a sample question super easy

Student 1's answer

(b) Slightly more complex question requiring analysis across two conceptual points

another answer here

(c) A high cognitive demand question at the analysis or synthesis level

really nice logical answer here

Q6250

2

2

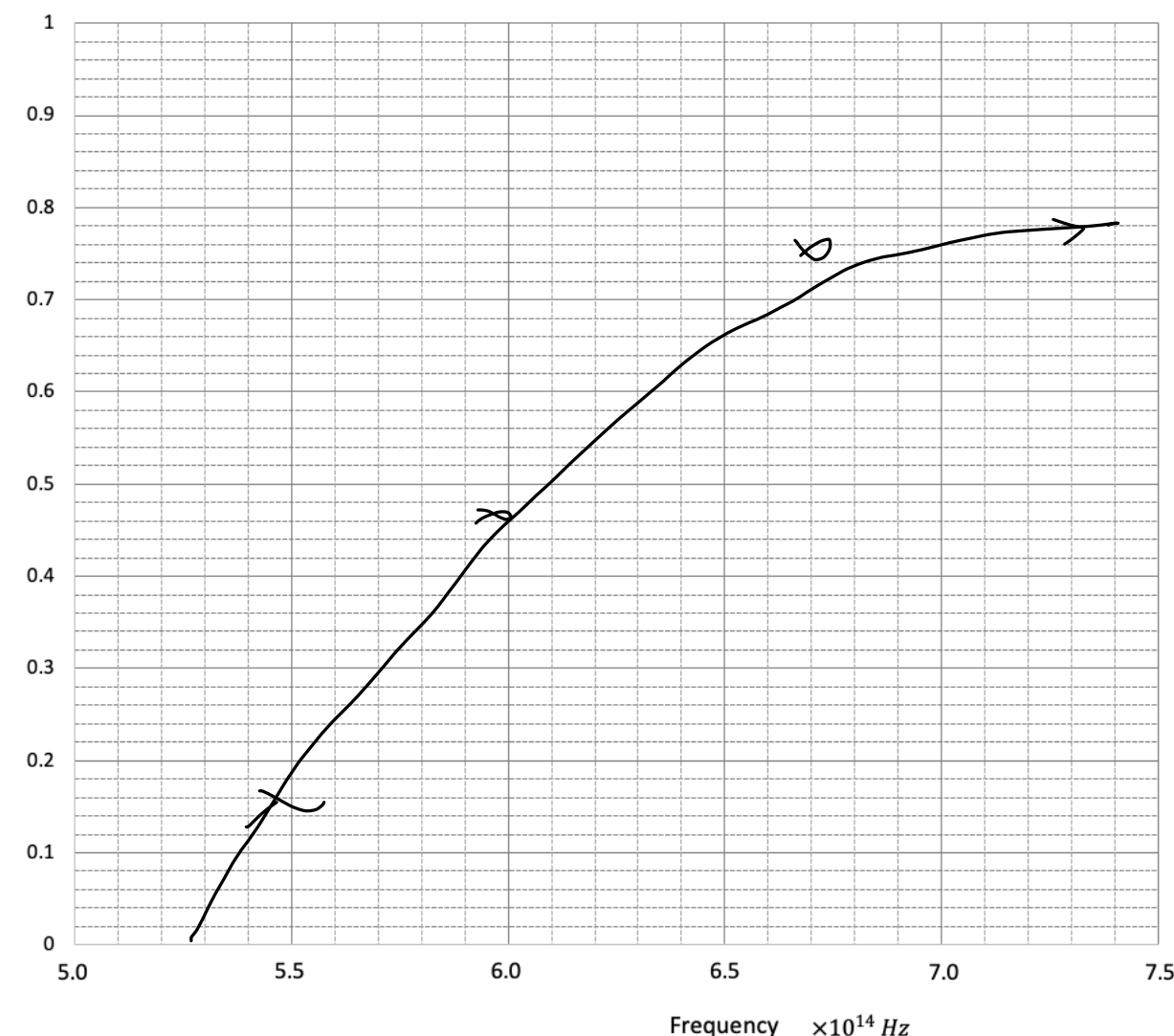
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Do NOT write in this area.

Do NOT write in this area.

Question 26 (5 marks).

Graph any data you can image.



(d) A question that requires a sophisticated analysis of the gradient of the graph to infer some physically significant quantity or support or refute some proposed correlation

$$\begin{aligned} n &= \frac{\text{rise}}{\text{run}} \\ &= \frac{\text{cake height}}{\text{milk prodn}} \\ &= \text{tastes great} \end{aligned}$$

2670

Student Number

Q6265

4

4

END OF EXAMINATION
This page can be used as addition space if required.

1 might he writing
hem



2026 | TRIAL
EXAMINATION

12 SAMPLE

SECTION II ANSWER BOOKLET

80 marks
Attempt all questions
Allow about 2 hours and 25 minutes for this section

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Do NOT write in this area.

Do NOT write in this area.