

SECTION B – PLANNING AN INVESTIGATION

You have been asked to carry out an **experiment** to investigate whether listening to music has an effect on how well someone revises. The theory is that listening to classical music helps when revising.

You may use this space to plan your investigation.

11 (a) State a hypothesis for your investigation.

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..... [2]

(b) (i) Identify who the participants would be in your investigation.

..... [1]

(ii) Give **one** reason why you would choose these people.

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..... [1]

(c) Outline how you would set up the independent variable in your investigation.

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..... [2]

(d) Give **two** controls you would use in your investigation.

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..... [1]

2
..... [1]

(e) Briefly outline how you would carry out your **experiment** to investigate the effect of classical music on revision.

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..... [3]

(f) Outline **one** ethical issue you might have to deal with in your investigation.

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..... [2]

(g) Briefly outline how you would analyse the data from your investigation.

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..... [2]

END OF QUESTION PAPER

ADDITIONAL ANSWER SPACE

If additional answer space is required, you should use the following lined page. The question number(s) must be clearly shown in the margin.

A large rectangular area with a vertical line on the left side and horizontal dotted lines across the rest of the page, intended for writing answers.



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