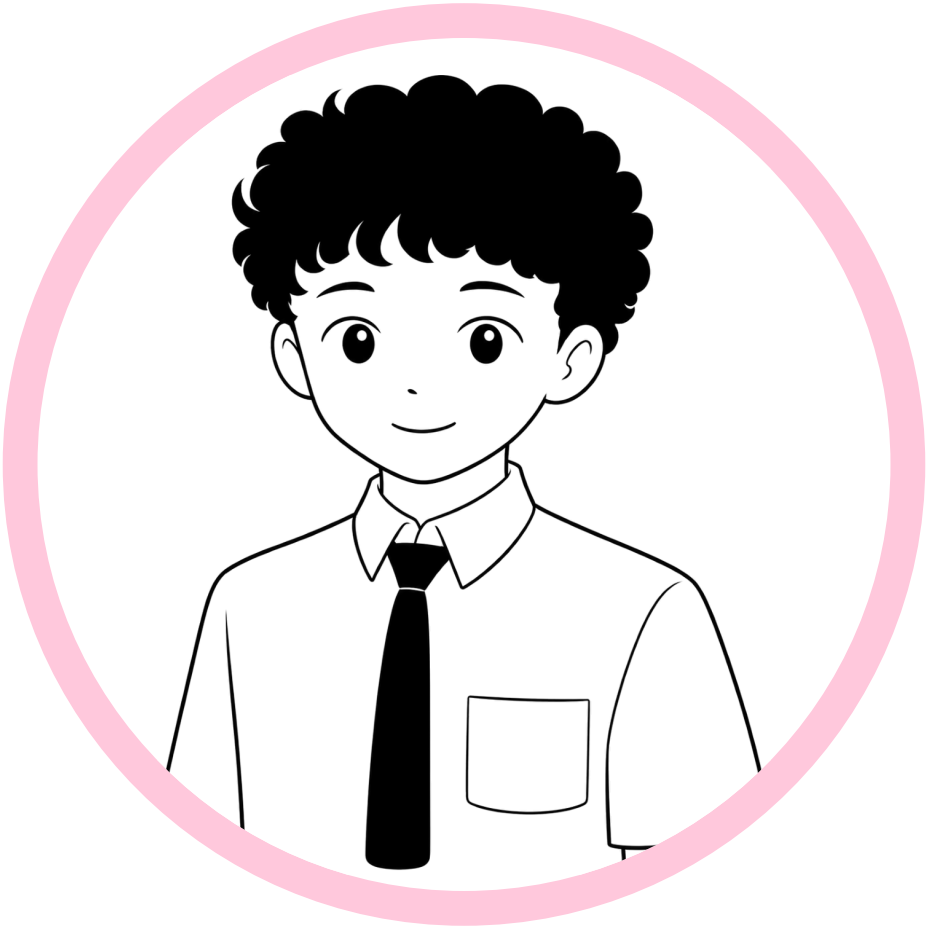
AQA A-LEVEL PSYCHOLOGY · 7182

PSYCHOLOGY



EXAM QUESTION PACK

3.3.1 THE NATURE-NURTURE DEBATE

SCORE	PERCENTAGE
/48	%

STEMUP

These questions belong to AQA, not to us.

The examination questions, mark schemes and examiner reports in this pack were written and published by AQA. They are past assessment materials, reproduced here so that students can revise from them.

What we do not own

STEMUP is not affiliated with AQA and does not own, and makes no claim to own, any of the question, mark scheme or examiner report material in this pack. AQA has not endorsed, approved or been involved in the production of it. AQA and the qualification titles used here belong to their respective owners and appear for identification only.

Where to find the originals

AQA publishes its past papers, mark schemes and examiner reports free of charge. Always check the current specification at aqa.org.uk before you revise, because content and wording can change between series.

If you hold the rights to any material in this pack and would like it amended or removed, contact admin@stemup.co.uk and we will act on it.

Q1.

What is meant by the ‘nature-nurture debate’ in psychology?

(Total 2 marks)

Q2.

Read the item and then answer the questions that follow.

Researchers used a test to measure the mathematical reasoning ability of pairs of identical and non-identical twins. If both members of a pair had a similar score on the test, they were said to be ‘concordant’. This type of study is known as a concordance study.

Outcome of the research with the concordance rates expressed as a percentage

Genetic relationship group	Concordance rate for mathematical reasoning ability
Identical twins (100% shared genes)	58%
Non-identical twins (50% shared genes)	14%

(a) Briefly explain the outcome of the study in relation to the nature-nurture debate.

(2)

(b) Some ways of establishing validity involve the use of a statistical test.

Outline how these researchers could have used a statistical test to establish **concurrent** validity of the mathematical reasoning ability test.

(4)

(Total 6 marks)

Q3.

Read the item and then answer the questions that follow.

Extract from a newspaper article

Coping with Life’s Pressures

Depression often runs in families, but many depressed people have serious social problems or have experienced traumatic events in the past. However, many people find ways to cope. What we need is the will to overcome our problems.

(a) With reference to the item above, explain what is meant by ‘determinism’. Refer to **three** types of determinism in your answer.

STEMUP.CO.UK

(6)

(b) With reference to the item above, identify **one** influence of nature on our behaviour and **one** influence of nurture on our behaviour.

(2)

(Total 8 marks)

Q4.

Discuss the nature-nurture debate in psychology. Refer to **at least two** topics you have studied in your answer.

(Total 16 marks)

Q5.

'Nature and nurture interact; both are vital to understanding and explaining human behaviour.'

Referring to this statement, discuss the nature-nurture debate in psychology.

(Total 16 marks)

STEMUP.CO.UK