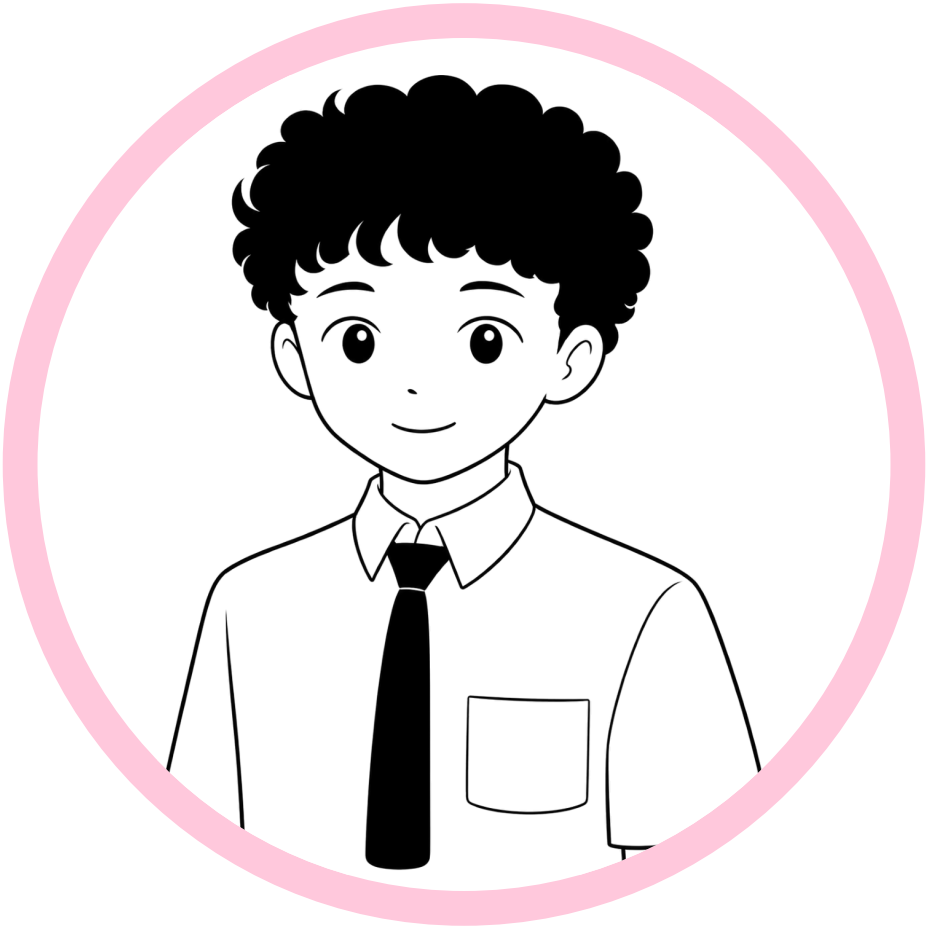
PEARSON EDEXCEL A-LEVEL PSYCHOLOGY · 9PS0

PSYCHOLOGY



EXAM QUESTION PACK

TOPIC 2: COGNITIVE PSYCHOLOGY

SCORE	PERCENTAGE
/109	%

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Q1.

Cognitive psychology is about the role of cognition/cognitive processes in human behaviour.

Assess whether cognitive psychology is reductionist.

(Total for question = 8 marks)

Q2.

Assess whether case studies of brain-damaged patients are an effective method for investigating human memory.

(8)

(Total for question = 8 marks)

Q3.

In your studies of cognitive psychology, you will have learned about one of the following contemporary studies in detail:

- Schmolck et al. (2002)
- Steyvers and Hemmer (2012)
- Sebastián and Hernández-Gil (2012).

Evaluate your chosen contemporary study.

(8)

Chosen study
.....

(Total for question = 8 marks)

Q4.

Ken is planning to research whether the time of day has an impact on working memory processing speed. He intends to use high school students from the city where he lives for his research.

(a) Describe how Ken would gather a stratified sample for his research.

(2)

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(b) To test working memory processing speed, Ken intends to ask his participants to complete a series of mathematical calculations in the morning. They will then return to complete another set of mathematical calculations in the afternoon.

Ken will time (in seconds) how long each participant takes to complete the task in the morning and in the afternoon to see if there is a difference.

Explain which statistical test Ken would use for his data.

(2)

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(Total for question = 4 marks)

Q5.

Cognitive psychology has been used to explain key questions of relevance to today's society.

Discuss the key question for society you have studied using concepts, theories and/or research from cognitive psychology.

(8)

Key question

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(Total for question = 8 marks)

Q6.

To what extent do social psychology and cognitive psychology consider human behaviour to be determined by nurture?

(Total for question = 12 marks)

Q7.

There are many considerations that need to be taken into account when conducting research with human participants.

Assess how far research from social and cognitive psychology could be considered ethical.

(8)

(Total for question = 8 marks)

Q8.

Two possible methods of learning a language are either learning in a formal classroom setting where the language is taught, or acquiring the language by living in the relevant country.

Discuss how the multi-store model of memory explains how language is learnt in a formal classroom setting. You must make reference to the context in your answer.

(Total for question = 8 marks)

Q9.

There are many models used within psychology to explain how memory works.

Describe the multi-store model of memory.

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(Total for question = 4 marks)

Q10.

To what extent does nurture influence cognitive and biological psychology?

(12)

(Total for question = 12 marks)

Q11.

Evaluate the multi-store model of memory (Atkinson and Shiffrin, 1968).

(8)

(Total for question = 8 marks)

Q12.

Becca is trying to memorise the name and location of different organs in the human body for a Biology test.

Describe **one** feature of the working memory model (Baddeley and Hitch, 1974) that could help Becca revise effectively for her test.

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(2)

(Total for question = 2 marks)

Q13.

Describe the working memory model (Baddeley and Hitch, 1974).

(3)

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(Total for question = 3 marks)

Q14.

Experiments within psychology, such as that carried out by Baddeley (1966b), have aided our understanding of cognitive functions.

Assess the usefulness of using experiments within cognitive psychology.

(Total for question = 8 marks)

Q15.

Evaluate the working memory model (Baddeley and Hitch, 1974).

(Total for question = 8 marks)