



Please write clearly in block capitals.

Centre number

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Candidate number

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Surname _____

Forename(s) _____

Candidate signature _____

I declare this is my own work.

A-level PSYCHOLOGY

Paper 2 Psychology in context

Time allowed: 2 hours

Materials

For this paper you may use:

- a calculator.

Instructions

- Use black ink or black ball-point pen.
- Fill in the boxes at the top of this page.
- Answer **all** questions. You must answer the questions in the spaces provided. Do **not** write outside the box around each page or on blank pages.
- If you need extra space for your answer(s), use the lined pages at the end of this book. Write the question number against your answer(s).
- Do all rough work in this book. Cross through any work you do not want to be marked.

Information

- The marks for questions are shown in brackets.
- The maximum mark for this paper is 96.
- Questions should be answered in continuous prose. You will be assessed on your ability to:
 - use good English
 - organise information clearly
 - use specialist vocabulary where appropriate.

For Examiner's Use	
Section	Mark
A	
B	
C	
TOTAL	



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0 3

Whether or not students learn to be more active could depend on mediational processes.

Explain how mediational processes might be involved in the students becoming more active.

[4 marks]

0 4

Discuss self-actualisation **and/or** conditions of worth in explaining human behaviour.

[8 marks]



Section B

Biopsychology

Answer **all** questions in this section.

Only **one** answer per question is allowed.

For each question completely fill in the circle alongside the appropriate answer.

CORRECT METHOD  WRONG METHODS    

If you want to change your answer you must cross out your original answer as shown. 

If you wish to return to an answer previously crossed out, ring the answer you now wish to select as shown. 

0 5 Which of the following neurons carries electrical impulses towards the brain?

Shade **one** box only.

[1 mark]

- A Interneuron 
- B Motor neuron 
- C Relay neuron 
- D Sensory neuron 

0 6 Which **one** of the following is **not** a way of studying the brain?

Shade **one** box only.

[1 mark]

- A Electrocardiogram (ECG) 
- B Electroencephalogram (EEG) 
- C Event-related potentials (ERPs) 
- D Functional magnetic resonance imaging (fMRI) 

Turn over ►



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07

Describe the divisions of the nervous system.

[6 marks]

Extra space



[illegible]

Section C

Research methods

Answer **all** questions in this section.

A controlled observation was designed to compare the social behaviours of pre-school children of working parents and pre-school children of stay-at-home parents. The sample consisted of 100 children aged three, who were observed separately. Half of the children had working parents and the other half had stay-at-home parents.

The observation took place in a room which looked like a nursery, with a variety of toys available. In the room, there were four children and one supervising adult. Their behaviour was not recorded.

Each child participant was brought into the room and settled by their parent. The parent then left to sit outside. Each child participant’s behaviour was observed covertly for five minutes while they played in the room.

The observation was conducted in a controlled environment and a standardised script was used when the children and their parents arrived.

0 9

Explain why the researcher used a controlled observation **and** a standardised script in this study.

[4 marks]

1 0

Identify **one** limitation of controlled observations.

[1 mark]

Turn over ►



The researcher used two trained observers to record the social behaviours of each child during the observation.

1 1

Give **two** behavioural categories that the observers could have used in the observation to assess the pre-school children’s social behaviour. Explain why your chosen categories are appropriate.

[4 marks]

1 2

Describe how the observers could use time sampling to record the social behaviour of each child during the five-minute period.

[4 marks]



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1 3

Explain **one** strength and **one** limitation of using time sampling for this observation.

[4 marks]

1 4

Explain how the reliability of the controlled observation could be assessed through inter-observer reliability.

[4 marks]

Turn over for the next question

Turn over ►



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16

Explain **one** reason why collecting quantitative data could reduce the validity of this study.
[2 marks]

The findings of this study might have implications for the economy.

17

Explain **one or more** possible implications of this study for the economy.
[3 marks]

This study was written up as a scientific report.

18

Describe features of the abstract section in a scientific report.
[3 marks]

Turn over for the next question

Turn over ►



A new TV programme has been developed to increase positive social behaviours in pre-school children.

There is a proposal to carry out an experiment to compare the effects of the new TV programme and an existing TV programme, on positive social behaviours in pre-school children.

A sample of 500 pre-school children and their parents is available for the experiment. The parents have given consent for their children to take part in this experiment.

The experiment will take place over an 8-week period. Data on the children's social behaviours will be gathered from the parents using a self-report method.

1 9

Design the experiment to investigate whether watching the new TV programme leads to an increase in positive social behaviours in the children, compared with watching the existing TV programme.

In your answer you will gain credit for providing appropriate details of the following:

- the type of experimental design, with justification
- a self-report method of data collection, with justification
- how to control **one** extraneous variable, with justification as to why this would need to be controlled.

[12 marks]

You may use this space to plan your answer.



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Handwriting practice area with 20 horizontal lines.

Turn over ►



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ANSWER IN THE SPACES PROVIDED**



[illegible]

