Cambridge International AS & A Level

Cambridge International Examinations
Cambridge International Advanced Subsidiary and Advanced Level

PSYCHOLOGY **9698/22**

Paper 2 Core Studies 2 **May/June 2015**

1 hour 30 minutes

No Additional Materials are required.



READ THESE INSTRUCTIONS FIRST

An answer booklet is provided inside this question paper. You should follow the instructions on the front cover of the answer booklet. If you need additional answer paper ask the invigilator for a continuation booklet.

Answer **both** questions in Section A.
Answer **one** question in Section B.

The number of marks is given in brackets [ ] at the end of each question or part question.

This document consists of **3** printed pages, **1** blank page and **1** insert.

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Section A (50 marks)

Answer **both** questions in this section.

1 Piliavin et al. (subway Samaritans) conducted a field study to investigate bystander behaviour. An alternative way to collect data would be to conduct a laboratory experiment.

(a) Describe the independent groups experimental design and outline how it was used in the study by Piliavin et al. [5]

(b) Design an alternative way to investigate bystander behaviour which uses a laboratory experiment and describe how it could be conducted. [10]

(c) Evaluate this alternative way of studying bystander behaviour in methodological and ethical terms. [10]

2 Billington et al. (empathising and systemising) conducted a self report study to investigate cognitive style and subject choice in university students.

(a) What is meant by the 'nature-nurture debate'? [2]

(b) Describe how the results of the Billington et al. study support either the nature **or** the nurture side of the debate. [3]

(c) Discuss the strengths and weaknesses of the individual differences approach using the study by Billington et al. as an example. [10]

(d) Compare the individual differences approach with **one** other approach in psychology using the Billington et al. study and any other study as examples. [10]

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Section B (20 marks)

Answer **one** question from this section.

3 **(a)** Outline what is meant by the 'developmental approach' in psychology. [2]

Using the studies from the list below, answer the questions which follow:

Langlois et al. (infant facial preference)
Nelson (children's morals)
Freud (little Hans)

(b) Describe how the data were collected in each of these studies. [9]

(c) What advantages may psychologists have when they investigate the developmental approach? [9]

4 **(a)** Outline what is meant by the term 'validity' in psychology. [2]

Using the studies from the list below, answer the questions which follow:

Haney, Banks and Zimbardo (prison simulation)
Veale and Riley (mirror gazing)
Loftus and Pickrell (false memories)

(b) Describe how each of these studies is valid. [9]

(c) What problems may psychologists have when they try to make their studies valid? [9]

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