Cambridge International AS & A Level

**Cambridge International Examinations**
Cambridge International Advanced Subsidiary and Advanced Level

**PSYCHOLOGY** **9698/23**

Paper 2 Core Studies 2 **October/November 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.

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**Section A** (50 marks)

Answer **both** questions in this section.

**1** Maguire et al. carried out a laboratory experiment using the snapshot method to investigate activation of the right hippocampus. An alternative way to investigate this would be to use the longitudinal method.

**(a)** Describe the snapshot method and outline how it was used in the Maguire et al. study. [5]

**(b)** Design an alternative study using the longitudinal method to investigate activation of the right hippocampus and describe how it could be conducted with participants other than taxi drivers. [10]

**(c)** Evaluate this alternative way of studying activation of the right hippocampus in methodological and practical terms. [10]

**2** Loftus and Pickrell conducted a study to investigate the formation of false memories.

**(a)** What is meant by the term 'reliability' in psychology? [2]

**(b)** Describe **one** conclusion from the study that is useful in everyday life. [3]

**(c)** Discuss the strengths and weaknesses of reliable research using the Loftus and Pickrell study as an example. [10]

**(d)** Discuss the extent to which the Loftus and Pickrell study is useful. [10]

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**Section B** (20 marks)

Answer **one** question from this section.

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

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

Held and Hein (kitten carousel)
Bandura et al. (aggression)
Langlois et al. (infant facial preference)

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

**(c)** What problems may psychologists have when they make generalisations from psychological research? [9]

**4** **(a)** Outline what is meant by the 'situational explanation of behaviour' in psychology. [2]

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

Milgram (obedience)
Piliavin et al. (subway Samaritans)
Schachter and Singer (emotion)

**(b)** Apply the situational explanation to the behaviours shown in each of these studies. [9]

**(c)** What problems may psychologists have when they investigate situational explanations of behaviour? [9]

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