UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS
General Certificate of Education Advanced Subsidiary Level and Advanced Level

PSYCHOLOGY **9698/12**

Paper 1 Core Studies 1 **October/November 2013**

1 hour 30 minutes

Additional Materials: Answer Booklet/Paper

3727191284

READ THESE INSTRUCTIONS FIRST

If you have been given an Answer Booklet, follow the instructions on the front cover of the Booklet.
Write your Centre number, candidate number and name on all the work you hand in.
Write in dark blue or black pen.
Do not use staples, paper clips, highlighters, glue or correction fluid.

Answer **all** questions.

At the end of the examination, fasten all your work securely together.
The number of marks is given in brackets [ ] at the end of each question or part question.

This document consists of **4** printed pages.

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Section A (60 marks)

Answer **all** questions in this section.

1 From the study by Loftus and Pickrell (false memories):

(a) Describe the aim of this study. [2]

(b) Explain how this aim differs from most earlier research in this area. [2]

2 In the study by Milgram (obedience):

(a) What is meant by 'obedience'? [2]

(b) Suggest **one** reason why obedience in society is desirable. [2]

3 From the prison simulation by Haney, Banks and Zimbardo:

(a) Name the sampling method used to select the participants and outline how this was done in this study. [2]

(b) Give **one** disadvantage of this sampling method as used by Haney, Banks and Zimbardo. [2]

4 From the study by Tajfel on intergroup categorisation:

(a) What is meant by 'discrimination'? [2]

(b) How did the participants in the study show discrimination? [2]

5 The study by Bandura et al (aggression) was an experiment.

(a) What is meant by an 'experiment'? [2]

(b) Identify and outline the experimental design used. [2]

6 Study 2 of Langlois et al compared infants' preferences for attractive and unattractive black women's faces.

(a) Pairs of photographs were presented twice. On the second presentation the left-right position was reversed. Why was this necessary? [2]

(b) What was concluded from study 2? [2]

7 In the study by Nelson on children's morals:

(a) How was the ethical guideline of consent followed? [2]

(b) Why is this guideline important? [2]

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8 From the study by Schachter and Singer on emotion:

(a) Outline **one** method that was used to record the responses of the participants. [2]

(b) What is the advantage of using this method in this study? [2]

9 From the study by Dement and Kleitman (sleep and dreaming), outline **two** ways in which observations of the participants were made. [4]

10 The study by Maguire et al (taxi drivers) used a positron emission tomography (PET) scanner.

(a) Describe the PET scanning technique used in this study. [2]

(b) Describe **one** advantage of PET scanning. [2]

11 The study by Demattè et al (smells and facial attractiveness) collected quantitative data.

(a) Describe what is meant by 'quantitative data' and give an example from this study. [2]

(b) Describe **one** advantage of quantitative data. [2]

12 Rosenhan (sane in insane places) identifies several reasons why it may be difficult to tell the normal from the abnormal.

(a) Identify **two** of these reasons. [2]

(b) Describe **one** normal behaviour of the pseudo-patients which was interpreted as abnormal by the hospital staff. [2]

13 The study by Thigpen and Cleckley is about multiple personality disorder.

(a) What is 'multiple personality disorder'? [2]

(b) What is the difference between having multiple personality disorder and having different sides to your personality? [2]

14 The study by Billington et al is based on Empathising-Systemising theory.

(a) What does this theory predict about empathising and systemising in females? [2]

(b) Describe **one** problem with the conclusion from the study by Billington et al. [2]

15 The study by Veale and Riley (mirror gazing) used the self report method.

(a) Describe how the data about 'motivation before looking in a mirror' were gathered. [2]

(b) State **one** advantage and **one** disadvantage of collecting self report data. [2]

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Section B (20 marks)

Answer **both** questions in this section.

16 Evaluate **one** of the studies listed below in terms of its reliability.

Baron-Cohen et al (eyes test)
Piliavin et al (subway Samaritans)
Freud (little Hans) [10]

17 Discuss the strengths and weaknesses of observations as a research method using **one** of the studies listed below as an example.

Mann et al (lying)
Held and Hein (kitten carousel)
Bandura et al (aggression) [10]

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