

**OXFORD CAMBRIDGE AND RSA EXAMINATIONS**

**Advanced Subsidiary GCE**

**PSYCHOLOGY**

**2540**

Core Studies 1

Wednesday

**11 JANUARY 2006**

Morning

1 hour

Each candidate must be given:

- (1) one copy of this question paper;
- (2) one 8-page answer book.

Additional materials:

4-page answer books may be issued to candidates who require continuation paper.

**TIME** 1 hour

**INSTRUCTIONS TO CANDIDATES**

- Write your name, Centre number and candidate number in the spaces provided on the answer book.
- You must answer **all** questions on this paper.
- Read each question carefully and make sure you know what you have to do before starting your answer.

**INFORMATION FOR CANDIDATES**

- The total number of marks for this paper is **60**.
- The number of marks is given in brackets [ ] at the end of each question or part question.
- You will be awarded marks for the quality of written communication where an answer requires a piece of extended writing.

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**This question paper consists of 3 printed pages and 1 blank page.**

Answer **all** questions.

### Cognitive Psychology

- 1 (a) The table below shows the results from the second experiment by Loftus and Palmer. Outline **one** conclusion from this table. [2]

#### Responses to the question 'did you see any broken glass?'

Response	Verb condition		
	Smashed	Hit	Control
Yes	16	7	6
No	34	43	44

- (b) Explain the purpose of the control group in this experiment. [2]
- 2 In the study by Baron-Cohen, Leslie and Frith on autism, the mental age of the children in all three groups was measured. Explain why this was done. [2]
- 3 Gardner and Gardner attempted to teach Washoe sign language. Outline **one** reason why this study was conducted. [2]
- 4 From the study by Deregowski on perception, outline **two** difficulties involved in conducting cross-cultural research. [4]

### Developmental Psychology

- 5 The study by Samuel and Bryant on conservation highlights a criticism of Piaget's original method of testing. Outline this criticism. [2]
- 6 (a) Explain how **one** control was used in the study on aggression by Bandura, Ross and Ross. [2]
- (b) Suggest **one** reason why it is difficult to generalise from the findings of this study to aggression outside the laboratory. [2]
- 7 Suggest an alternative explanation for little Hans' phobia of horses other than the one given in the study by Freud. [2]
- 8 Outline **two** weaknesses of the longitudinal approach as used in the study on social relationships by Hodges and Tizard. [4]

### Physiological Psychology

- 9 (a) From the study by Schachter and Singer on emotion, outline **one** way in which the participants may have been harmed. [2]
- (b) Explain why the researchers felt it was necessary to deceive the participants. [2]
- 10 Explain why the participants in the study by Sperry had previously undergone an operation to disconnect the two hemispheres of the brain. [2]
- 11 Outline **one** difference in brain activity between murderers and the control group in the study by Raine, Buschbaum and LaCasse. [2]
- 12 In their study on sleep and dreaming, Dement and Kleitman used an EEG (electroencephalograph) to record data. Outline **one** advantage and **one** disadvantage of using this method. [4]

### Social Psychology

- 13 Outline how obedience was measured in the study by Milgram. [2]
- 14 (a) Identify **two** features of the uniform worn by the prisoners in the study by Haney, Banks and Zimbardo. [2]
- (b) Suggest how the prisoners' uniform was designed to bring about a 'psychological state of imprisonment'. [2]
- 15 Give **one** reason for the lack of diffusion of responsibility found in the subway study by Piliavin, Rodin and Piliavin. [2]
- 16 (a) Identify **two** features of the sample in Tajfel's study on inter-group discrimination. [2]
- (b) Suggest **two** reasons why it would be difficult to generalise from this sample. [2]

### Individual Differences

- 17 From the study by Gould, explain why the IQ of the army recruits was tested. [2]
- 18 Outline why Hraba and Grant repeated the study conducted by Clark and Clark in 1939 on doll choice. [2]
- 19 (a) From the study by Rosenhan (sane in insane places) identify **two** ways in which the patients' privacy was invaded. [2]
- (b) Give **one** reason why privacy of psychiatric patients may be invaded. [2]
- 20 Suggest **one** strength and **one** weakness of evidence gathered by Thigpen and Cleckley in their study of multiple personality. [4]

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