

**ADVANCED SUBSIDIARY GCE UNIT
PSYCHOLOGY**

Core Studies 1

THURSDAY 11 JANUARY 2007

2540

Morning

Time: 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.



INSTRUCTIONS TO CANDIDATES

- Write your name, Centre number and candidate number in the spaces provided on the answer book.
- You must answer **all 20** 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.

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

Answer **all** questions.

Cognitive Psychology

- 1 From the study by Loftus and Palmer outline **one** conclusion that can be drawn about eyewitness testimony. [2]

- 2 The term 'quasi experiment' can refer to a study where the experimental conditions occur naturally.
 Explain why the study by Baron-Cohen, Leslie and Frith on autism is a quasi experiment. [2]

- 3 From the review by Deregowski on perception of pictures:
 - (a) outline **one** example of cultural bias; [2]
 - (b) suggest **one** advantage of conducting cross cultural research. [2]

- 4 From the study by Gardner and Gardner describe **two** of the training techniques used to teach Washoe sign language. [4]

Developmental Psychology

- 5 In the study by Hodges and Tizard a variety of self-reports were taken from the ex-institutional children and the comparison groups.
 Outline **one** limitation of any of the self-reports in this study. [2]

- 6 Explain how the evidence from the study by Bandura, Ross and Ross could support the nurture view of aggression. [2]

- 7 From the study by Samuel and Bryant on conservation:
 - (a) identify **two** of the independent variables; [2]
 - (b) outline **one** way in which the study may not have been valid. [2]

- 8 Freud suggested that little Hans was going through the Oedipus Complex.
 Describe **two** pieces of evidence from the study which would support this claim. [4]

Physiological Psychology

- 9 Explain why in the study by Sperry, the split-brain patients had one eye covered during the visual task. [2]

- 10 From the study by Schachter and Singer identify **two** ways in which the emotional state of the participants was measured. [2]

- 11 From the study by Raine, Buchsbaum and LaCasse on brain abnormalities in murderers:
- (a) explain why the murderers had been referred for a brain scan; [2]
 - (b) identify **two** characteristics that were used to match the murderers with the control group. [2]
- 12 From the study by Dement and Kleitman on sleep and dreaming outline **two** features of the procedure that increased reliability. [4]

Social Psychology

- 13 From the study by Milgram on obedience outline **one** piece of evidence which showed the participants were convinced of the reality of the situation. [2]
- 14 Describe **one** way that the participants thought they had been divided into groups in the experiments on intergroup discrimination by Tajfel. [2]
- 15 From the study by Haney, Banks and Zimbardo:
- (a) identify **two** features of the prison simulation that led to the negative behaviour of the guards. [2]
 - (b) suggest **one way** that the findings from this study could be applied to real prisons. [2]
- 16 Piliavin, Rodin and Piliavin used observations in their study on subway samaritans. Outline **one** strength and **one** weakness of using observations in this study. [4]

Individual Differences

- 17 From the review by Gould identify **two** 'facts' that emerged from the IQ testing on military recruits carried out by Yerkes. [2]
- 18 From the study by Rosenhan identify **two** features of hospital life that resulted in the pseudopatients experiencing negative feelings such as powerlessness and depersonalisation. [2]
- 19 In the study by Thigpen and Cleckley on multiple personality disorder, a variety of methods were used including a projective test.
- (a) Describe what a 'projective' test measures. [2]
 - (b) Explain why a variety of methods were used to collect data in this study. [2]
- 20 Hraba and Grant examined the racial preferences of black and white children. Outline **two** problems of studying racial preference. [4]

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