

Candidate forename						Candidate surname					
Centre number						Candidate number					

OXFORD CAMBRIDGE AND RSA EXAMINATIONS
AS GCE
G542
PSYCHOLOGY
Core Studies

TUESDAY 29 MAY 2012: Afternoon
DURATION: 2 hours
plus your additional time allowance
MODIFIED ENLARGED

Candidates answer on the Question Paper.

OCR SUPPLIED MATERIALS:

None

OTHER MATERIALS REQUIRED:

None

READ INSTRUCTIONS OVERLEAF

INSTRUCTIONS TO CANDIDATES

- Write your name, centre number and candidate number in the boxes on the first page. Please write clearly and in capital letters.
- Use black ink. HB pencil may be used for graphs and diagrams only.
- Answer ALL the questions in Section A, ALL parts of the question in Section B and ONE question in Section C.
- Read each question carefully. Make sure you know what you have to do before starting your answer.
- Write your answer to each question in the space provided. If additional space is required, you should use the lined page at the end of this booklet. The question number(s) must be clearly shown.

INFORMATION FOR CANDIDATES

- The number of marks is given in brackets [] at the end of each question or part question.
- The total number of marks for this paper is 120.
- Quality of written communication is assessed in Sections B and C.

Answer ALL questions from Section A

SECTION A

- 1 From the Baron-Cohen, Jolliffe, Mortimore and Robertson study on autism in adults:**

Outline TWO of the ways the participants were tested.

[4]

2 From the study by Savage-Rumbaugh into symbol acquisition by pygmy chimpanzees:

Describe how it was decided whether a symbol should be listed as part of Kanzi's vocabulary.

[4]

3 From the study by Loftus and Palmer on eyewitness testimony:

(a) Describe the sample in the first experiment.

[2]

(b) Outline ONE limitation of this sample.

[2]

4 From Freud's study of Little Hans:

(a) Describe how the data was collected.

[2]

(b) Suggest ONE problem with the way Freud interpreted the data.

[2]

5 From the study by Samuel and Bryant on conservation:

(a) Describe ONE piece of evidence which supports Piaget's theory of cognitive development.

[2]

(b) Describe ONE piece of evidence which challenges Piaget's theory of cognitive development.

[2]

- 6 In the first stage of the experiment by Bandura, Ross and Ross, children were exposed to either an aggressive or non-aggressive model.**

Explain what happened in the second stage.

[4]

7 From Sperry's 'split-brain' study:

(a) Describe what is meant by the term 'hemisphere disconnection'.

[2]

(b) Explain why a 'split-brain' patient could not describe in speech, material presented to their left visual field.

[2]

8 From Dement and Kleitman's study on sleep and dreaming:

Describe TWO pieces of evidence that indicated a link between REM activity (rapid eye movement) and dreaming.

[4]

9 From the study by Maguire et al on taxi drivers:

(a) Outline the function of the hippocampus as described in this study.

[2]

(b) Explain why taxi drivers and non-taxi drivers were used.

[2]

10 In the subway Samaritan study by Piliavin, Rodin and Piliavin, the victims were dressed identically as a control.

Explain how ONE other control was used in this study.

[4]

11 From Reicher and Haslam's BBC prison study:

(a) Outline ONE way in which the study had high ecological validity.

[2]

(b) Outline ONE way in which the study had low ecological validity.

[2]

12 From Milgram's study of obedience:

Outline TWO qualitative findings from this study.

[4]

13 From Thigpen and Cleckley's study into multiple personality disorder:

Describe TWO pieces of evidence which could support the claim that the patient did have multiple personality disorder (MPD).

[4]

14 From Griffiths' study into fruit machine gambling:

Outline TWO ways in which this study could be considered ethical.

[4]

15 From Rosenhan's study, 'On being sane in insane places':

(a) Describe what the pseudopatients did to get themselves admitted to a psychiatric hospital.

[2]

(b) Suggest ONE reason why doctors admitted the pseudopatients to hospital.

[2]

Section A Total [60]

Read, then answer ALL parts of the question in Section B

SECTION B

16 Choose ONE of the core studies below:

- **Maguire et al: taxi drivers**
- **Piliavin, Rodin and Piliavin: subway Samaritan**
- **Savage-Rumbaugh: symbol acquisition by pygmy chimpanzees**

and answer parts (a) – (f) on your chosen study.

(a) Outline the aim of your chosen study.

[2]

(b) Describe the sample used in your chosen study and suggest ONE weakness of using this sample.

[illegible]

[6]

[6]

21

[6]

[illegible]

[10]

Section B Total [36]

Answer ONE question from Section C
Choose EITHER question 17 OR question 18

SECTION C

EITHER

17 (a) Outline ONE assumption of the individual differences approach.

[2]

(b) Describe how the individual differences approach could explain abnormality.

[4]

[6]

[6]

[illegible]

[12]

OR

18 (a) Outline ONE assumption of the developmental approach.

[2]

(b) Describe how the developmental approach could explain aggression.

[4]

(c) Describe ONE similarity and ONE difference between any studies that take the developmental approach.

[6]

[illegible]

[12]

Section C Total [24]

Paper Total [120]

ADDITIONAL PAGE

If additional space is required, you should use the lined space below. The question number(s) must be clearly shown.

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