

**OXFORD CAMBRIDGE AND RSA EXAMINATIONS
AS GCE**

**G542/01
PSYCHOLOGY
Core Studies**

**TUESDAY 20 MAY 2014: Afternoon
DURATION: 2 hours
plus your additional time allowance
MODIFIED ENLARGED**

Candidate forename		Candidate surname	
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Centre number						Candidate number				
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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(s) 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.

Any blank pages are indicated.

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Answer ALL questions from Section A

SECTION A

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

Describe the Basic Emotion Recognition Task used in this study.

[4]

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

(a) Outline how data was recorded in this study whilst the pygmy chimpanzees were indoors.

[2]

(b) Suggest ONE strength of the method used to gather data whilst the pygmy chimpanzees were indoors.

[2]

- 3 In their study on eyewitness testimony, Loftus and Palmer proposed that two kinds of information form one's memory of an event.**

Describe these TWO kinds of information in relation to this study.

[4]

4 From Bandura, Ross and Ross' study of aggression:

Describe how individual differences in levels of aggression were controlled for in this study.

[4]

5 From Samuel and Bryant's study into conservation:

Describe TWO ways in which the results of this study support Piaget's theory of cognitive development.

[4]

6 From Freud's study of Little Hans:

(a) Outline Hans' giraffe fantasy.

[2]

(b) Outline Freud's explanation for Hans' giraffe fantasy.

[2]

7 From Sperry's 'split brain' study into the psychological effects of hemisphere disconnection:

(a) Describe ONE finding from the visual tests used in this study.

[2]

(b) Describe ONE finding from the tactile tests used in this study.

[2]

8 From Maguire et al's study of taxi drivers:

Describe the sample used as the experimental group in this study.

[4]

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

Outline TWO conclusions that can be drawn from the findings of this study.

[4]

10 From Piliavin, Rodin and Piliavin's subway Samaritan study:

(a) Outline how data was recorded in this study.

[2]

(b) Suggest ONE weakness of the way data was recorded in this study.

[2]

11 From Reicher and Haslam's BBC prison study:

Suggest TWO weaknesses of recording this psychological study for television.

[4]

12 From Milgram's study of obedience:

Describe TWO ways in which participants in this study were deceived.

[4]

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

Based on test results and character features, describe ONE of Eve's personalities.

[4]

14 From Griffiths' study into fruit machine gambling:

Describe how qualitative data was gathered in this study.

[4]

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

Describe TWO pieces of evidence supporting the suggestion that pseudopatients were depersonalised.

[4]

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

SECTION B

16 Choose ONE of the core studies below:

Dement and Kleitman: sleep and dreaming

Thigpen and Cleckley: multiple personality disorder

Reicher and Haslam: BBC Prison study

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

(a) Outline why your chosen study was conducted.

[2]

(b) Describe how the self-report method was used to gather data in your chosen study.

[4]

[illegible]

[illegible]

[illegible]

(f) Evaluate the improvements you have suggested to your chosen study.

[illegible]

Answer ONE question from Section C

SECTION C

EITHER

- 17 (a) Briefly outline the behaviourist perspective. [2]**
- (b) Describe how the behaviourist perspective could explain why some children become aggressive. [4]**
- (c) Describe ONE similarity and ONE difference between any experiments that can be viewed from the behaviourist perspective. [6]**
- (d) Discuss strengths and weaknesses of laboratory experiments. Support your discussion with evidence from any studies that can be viewed from the behaviourist perspective. [12]**

IF YOU CHOOSE TO ANSWER QUESTION 17, WRITE YOUR ANSWERS ON PAGES 27 TO 30.

OR

- 18 (a) Briefly outline the cognitive approach. [2]**
- (b) Describe how the cognitive approach could explain why individuals with autism have difficulty understanding other people's mental states. [4]**
- (c) Describe ONE similarity and ONE difference between any experiments that can be viewed from the cognitive approach. [6]**
- (d) Discuss strengths and weaknesses of laboratory experiments. Support your discussion with evidence from any studies that can take the cognitive approach. [12]**

IF YOU CHOOSE TO ANSWER QUESTION 18, WRITE YOUR ANSWERS ON PAGES 31 TO 34.

EITHER

17 (a) Briefly outline the behaviourist perspective.

[2]

(b) Describe how the behaviourist perspective could explain why some children become aggressive.

[4]

[illegible]

[illegible]

OR

18 (a) Briefly outline the cognitive approach.

[2]

(b) Describe how the cognitive approach could explain why individuals with autism have difficulty understanding other people's mental states.

[4]

(c) Describe ONE similarity and ONE difference between any experiments that can be viewed from the cognitive approach.

[6]

[illegible]

END OF QUESTION PAPER

ADDITIONAL ANSWER SPACE

If additional answer space is required, you should use the following lined page(s). The question number(s) must be clearly shown in the margins.

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