

Tuesday 29 May 2012 – Afternoon

**AS GCE PSYCHOLOGY**

**G542** Core Studies

Candidates answer on the Question Paper.

**OCR supplied materials:**

None

**Other materials required:**

None

**Duration:** 2 hours



Candidate forename		Candidate surname	
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Centre number						Candidate number				
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**INSTRUCTIONS TO CANDIDATES**

- Write your name, centre number and candidate number in the boxes above. 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.
- Do **not** write in the bar codes.

**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.
- This document consists of **20** pages. Any blank pages are indicated.



3

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

(a) Describe the sample in the first experiment.

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..... [2]

(b) Outline **one** limitation of this sample.

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..... [2]

4 From Freud's study of Little Hans:

(a) Describe how the data was collected.

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..... [2]

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

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..... [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.

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..... [2]

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

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..... [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.

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..... [4]

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

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

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..... [2]

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

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..... [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.

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..... [4]

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

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

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..... [2]

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

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..... [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.

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..... [4]

11 From Reicher and Haslam's BBC prison study:

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

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..... [2]

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

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..... [2]

12 From Milgram's study of obedience:

Outline **two** qualitative findings from this study.

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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).

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14 From Griffiths' study into fruit machine gambling:

Outline **two** ways in which this study could be considered ethical.

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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.

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..... [2]

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

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..... [2]

**Section A Total [60]**

10

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.

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

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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]

(c) Describe **one** similarity and **one** difference between any studies that take the individual differences approach.

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OR

18 (a) Outline **one** assumption of the developmental approach.

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

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

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ADDITIONAL PAGE

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