

Monday 21 January 2013 – Morning

AS GCE PSYCHOLOGY

G542/01 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(s) 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 **24** pages. Any blank pages are indicated.

Answer **all** questions from Section A

SECTION A

1 Loftus and Palmer used a laboratory experiment to investigate eyewitness testimony.

(a) Outline **one** strength of a laboratory experiment as used in this study.

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..... [2]

(b) Outline **one** weakness of a laboratory experiment as used in this study.

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2 Baron-Cohen, Jolliffe, Mortimore and Robertson’s study on autism and theory of mind in adults is considered a quasi experiment.

Explain the term quasi experiment in relation to this study.

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3 From Savage-Rumbaugh's study into language acquisition by pygmy chimpanzees:

Describe the main communication system used in this study.

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4 From Samuel and Bryant's study on conservation:

Describe how the conservation of mass was assessed in the standard, two question condition.

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5 From Bandura's study into aggression:

Describe **two** ways in which this study could be considered unethical.

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6 From Freud's study of Little Hans:

(a) Describe **one** of Hans' plumber fantasies.

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(b) Outline how Freud explained **one** of Hans' plumber fantasies.

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7 From Dement and Kleitman's study into sleep and dreaming:

Describe the purpose of any **two** controls used in this study.

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8 From Maguire's study on taxi drivers:

Describe the sample used in this study.

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9 From Sperry's split-brain study:

Describe **two** ways having a split-brain affected the patients' performance on the tasks in this study.

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Table of results for Milgram's study into obedience

Number of participants	Shock level reached (volts)
26	450V
1	375V
1	360V
1	345V
2	330V
4	315V
5	300V

(a) Identify **two** results from the above table.

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(b) Outline **one** conclusion that could be drawn from the above table of results.

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11 The subway Samaritan study by Piliavin, Rodin and Piliavin was a field experiment.

(a) Define the term field experiment.

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(b) Outline **one** advantage of using a field experiment in this study.

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12 From Reicher and Haslam’s BBC prison study:

Describe the prison environment created for this study.

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

(a) Outline **one** way this study can be considered high in ecological validity.

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(b) Outline **one** way this study can be considered low in ecological validity.

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

Describe **one** of the personalities from this study.

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15 From Griffiths' study into fruit machine gambling:

Describe the procedure for the 'thinking aloud' condition in this study.

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Read, then answer **all** parts of the question in Section B

SECTION B

16 Choose **one** of the core studies below:

- 1 Freud: Little Hans
- 2 Rosenhan: 'On being sane in insane places'
- 3 Thigpen and Cleckley: multiple personality disorder

State the core study 1 to 3 you have chosen

Answer parts (a) – (f) on your chosen study.

(a) Briefly outline the aim of your chosen study.

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..... [2]

(b) Explain why your chosen study may be considered a longitudinal study.

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(c) With reference to your chosen study, suggest **one** strength and **one** weakness of longitudinal studies.

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(e) Discuss the usefulness of observation as a way of gathering data in your chosen study.

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(f) Identify and evaluate **two** possible changes to your chosen study.

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Answer **one** question from Section C

SECTION C

EITHER

- 17 (a)** Outline **one** assumption of the cognitive approach. [2]
- (b)** With reference to Loftus and Palmer's study, describe how the cognitive approach could explain inaccuracies in eyewitness testimony. [4]
- (c)** Describe **one** similarity and **one** difference between any two core studies that take the cognitive approach. [6]
- (d)** Discuss strengths and weaknesses of the cognitive approach using examples from any of the core studies that take this approach. [12]

If you choose to answer question 17, write your answers on pages 17 to 18.

OR

- 18 (a)** Outline **one** assumption of the social approach. [2]
- (b)** With reference to Piliavin et al's study, describe how the social approach could explain helping behaviours. [4]
- (c)** Describe **one** similarity and **one** difference between any two core studies that take the social approach. [6]
- (d)** Discuss strengths and weaknesses of the social approach using examples from any of the core studies that take this approach. [12]

If you choose to answer question 18, write your answers on pages 19 to 20.

EITHER

17 (a) Outline **one** assumption of the cognitive approach.

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(b) With reference to Loftus and Palmer’s study, describe how the cognitive approach could explain inaccuracies in eyewitness testimony.

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

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OR

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

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(b) With reference to Piliavin et al's study, describe how the social approach could explain helping behaviours.

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

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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.

A large area of lined paper for writing answers. It features a vertical margin line on the left side and horizontal dotted lines for writing. The lines are evenly spaced and extend across the width of the page.

A vertical solid line is positioned on the left side of the page. From this line, 25 horizontal dotted lines extend across the page, creating a series of rows for writing.

A vertical solid line is positioned on the left side of the page. From this line, 25 horizontal dotted lines extend across the page, creating a series of rows for writing.

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