

**Oxford Cambridge and RSA Examinations
Advanced Subsidiary GCE**

**PSYCHOLOGY
CORE STUDIES 2**

2541

Revised Specimen Paper

Additional materials:
One 8-page answer book;

4-page answer books may be issued to candidates who require continuation paper.

TIME 1 hour

INSTRUCTIONS TO CANDIDATES

- Write your name, Centre number and Candidate number in the spaces provided on the answer paper/answer booklet.
- Write your answers on the separate answer paper provided.
- Answer **one** question in Section A and **one** question in Section B.
- Read each question carefully and make sure you know what you have to do before starting your answer.

INFORMATION FOR CANDIDATES

- The number of marks is given in brackets [] at the end of each question or part question.
- The maximum mark for this paper is **50**.
- You will be awarded marks for the quality of written communication where an answer requires a piece of extended writing.

SECTION A

Answer **one** question from this section.

- 1 Psychological research is often carried out on a limited number of people. The sample chosen will have an effect on the results of the research.

Choose **one** of the core studies listed below and answer the following questions.

Haney, Banks and Zimbardo (prison simulation)

Milgram (obedience)

Tajfel (intergroup discrimination)

- (a) Describe how participants were selected in your chosen study. [6]
- (b) Using examples, give **two** strengths and **two** weaknesses of the sample used in your chosen study. [12]
- (c) Suggest **two** other samples for your chosen study and say how you think these might affect the results. [8]

[Total Marks: 26]

- 2 One way in which psychologists carry out research is by gathering a great deal of data about one individual. This method is known as the case study.

Choose **one** of the core studies listed below and answer the following questions.

Freud (Little Hans)

Thigpen and Cleckley (multiple personality disorder)

Gardner and Gardner (Project Washoe)

- (a) Describe how the case study method was used in your chosen study. [6]
- (b) Using examples, give **two** strengths and give **two** weaknesses of the case study as used in your chosen study. [12]
- (c) Suggest **one** alternative way your chosen study could have been investigated and say how you think this might affect the results. [8]

[Total Marks: 26]

SECTION B

Answer **one** question from this section.

- 3** Some psychologists believe that the environment or situation we are in determines our behaviour. If this were true, then we would all behave in similar ways under similar conditions and some studies appear to show that this is what happens. Other psychologists argue that not all our behaviour is similar to others' and that we are thinking, feeling individuals, with our own personality.

Using the core studies listed below, answer the questions which follow.

Gould (IQ testing)
Rosenhan (sane in insane places)
Piliavin, Rodin and Piliavin (subway samaritans)
Deregowski (perception)

- (a) Describe what each study tells us about how situations affect behaviour. [12]
- (b) Using examples, give **four** problems psychologists may have to consider when they study the effect of situations on behaviour. [12]

[Total Marks: 24]

- 4** Some of the core studies take a physiological approach to human behaviour and experience. This approach considers how our hormones, nervous system, and functions of the brain interact to determine our behaviour.

Using the core studies listed below, answer the questions that follow.

Schachter and Singer (emotion)
Sperry (split-brain)
Dement and Kleitman (sleep and dreaming)
Raine, Buchsbaum and LaCasse (brain scanning)

- (a) What physiological processes were involved in each of the studies? [12]
- (b) Using examples, give **two** strengths and **two** weaknesses of the physiological approach. [12]

[Total Marks: 24]

[Total Paper Marks: 50]

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REVISED MARK SCHEME

Revised Specimen Paper 2003

Section A

Question	Description	Mark
1 AO1	<p>(a) Describe how participants were selected in your chosen study. Named studies: Haney, Banks & Zimbardo/ Milgram/ Tajfel Emphasis is on detail of chosen core study.</p> <p>Likely answers: (any appropriate answer receives credit): Indicative content would be included here regarding the selection of participants in all three of the named studies.</p> <p>No answer or incorrect answer</p> <p>One or two general statements are identified which are basic and lacking in detail. Expression is poor and use of psychological terms is rudimentary.</p> <p>Description is accurate with increased detail. Some understanding evident. Expression and use of psychological terms is good.</p> <p>Description is accurate with appropriate detail. Understanding is good. Omissions are few. Expression and use of psychological terminology is competent. For 6 marks quality of written communication must be very good.</p> <p>Max mark</p>	<p>0</p> <p>1-2</p> <p>3-4</p> <p>5-6</p> <p>6</p>
1 AO2	<p>(b) Using examples, give two strengths and two weaknesses of the sample used in your chosen study <i>Emphasis of points specific to chosen core study</i></p> <p>Most likely answers: (any appropriate answer receives credit): Indicative content of strengths and weaknesses would be included here</p> <p>For each point up to a maximum of FOUR points:</p> <p>No answer or incorrect answer.</p> <p>Identification of point relevant to question with NO example from chosen study and NO comment/evaluation.</p> <p>Description of point AND either relevant example from chosen study OR comment/evaluation.</p> <p>Description of point AND relevant example from chosen study AND comment/evaluation.</p> <p>Max mark</p>	<p>.</p> <p>0</p> <p>1</p> <p>2</p> <p>3</p> <p>12</p>
1 AO2	<p>(c) Suggest <u>two</u> other samples for your chosen study and say how you think these might affect the results. <i>Answers must be specific to chosen core study.</i> <i>For each suggestion [TWO max]</i></p> <p>No answer or incorrect answer.</p> <p>Alternative identified but little or no expansion. Alternative may be peripherally relevant with minimal reference to study. Minimal understanding of implications.</p> <p>Relevant alternative described in appropriate detail with understanding of implications.</p> <p>Max mark</p>	<p>0</p> <p>1-2</p> <p>3-4</p> <p>8</p>

Question	Description	Mark
2 (a)	<p>Describe how the case study method was used in your chosen study.</p> <p>AO2</p> <p>Named studies: Freud / Thigpen & Cleckley / Gardner & Gardner Emphasis is on detail of chosen core study.</p> <p>Likely answers: (any appropriate answer receives credit): Indicative content would be included here regarding the use of the case study method in all three of the named studies.</p> <p>No answer or incorrect answer</p> <p>One or two general statements are identified which are basic and lacking in detail. Expression is poor and use of psychological terms is rudimentary.</p> <p>Description is accurate with increased detail. Some understanding evident. Expression and use of psychological terms is good.</p> <p>Description is accurate with appropriate detail. Understanding is good. Omissions are few. Expression and use of psychological terminology is competent. For 6 marks quality of written communication must be very good.</p> <p>Max mark</p>	<p>0</p> <p>1-2</p> <p>3-4</p> <p>5-6</p> <p>6</p>
2 (b)	<p>Using examples, give two strengths and two weaknesses of the case study used in your chosen study.</p> <p><i>Emphasis of points specific to chosen core study</i></p> <p>Most likely answers: (any appropriate answer receives credit): Indicative content of strengths and weaknesses would be included here.</p> <p>For each point up to a maximum of FOUR points</p> <p>No answer or incorrect answer.</p> <p>Identification of point relevant to question with NO example from chosen study and NO comment/evaluation.</p> <p>Description of point AND either relevant example from chosen study OR comment/evaluation.</p> <p>Description of point AND relevant example from chosen study AND comment/evaluation.</p> <p>Max mark</p>	<p>0</p> <p>1</p> <p>2</p> <p>3</p> <p>12</p>
2 (c)	<p>Suggest one alternative way your chosen study could have been investigated and say how you think this might affect the results</p> <p>AO2</p> <p><i>Answers must be specific to chosen core study. NB candidates may offer more than one suggestion. All marked and best ONE credited.</i></p> <p>No answer or incorrect answer.</p> <p>Alternative identified but little or no expansion. Alternative may be peripherally relevant with minimal reference to study. Minimal understanding of implications.</p>	<p>0</p> <p>1-2</p>

Question	Description	Mark
	Relevant alternative described in appropriate detail with understanding of implications. <i>How this might affect the results:</i>	3-4
	Effect of change/alternative referred to briefly but not developed. For 2 marks there may be brief expansion of possible effect but with no analysis (comment but no comprehension).	1-2
	Effect of change/alternative considered in appropriate detail with analysis (comment and comprehension). For 4 marks there is clarity of expression and arguments are structured.	3-4
	Max mark	8

Section B

Question	Description	Mark
3 (a) AO1	<p>Describe what each study tells us about how situations affect behaviour.</p> <p>Gould (IQ testing) Rosenhan (sane in insane places) Piliavin, Rodin & Piliavin (subway samaritans) Deregowski (perception)</p> <p>Candidates must relate each of the four named studies to the assessment request.</p> <p>Likely answers: (any appropriate answer receives credit): Indicative content would be included here regarding how situations affect behaviour in all four named studies.</p> <p>For each point up to a maximum of FOUR points (one from each study)</p> <p>No answer or incorrect answer.</p> <p>Identification of point relevant to question but not related to study OR comment about study but not related to question.</p> <p>Description of point relevant to question and related to study but with no analysis (comment with no comprehension).</p> <p>Description of point relevant to question and related to study with analysis (comment with comprehension) about what study tells us about situations. Spelling, punctuation and grammar are good.</p> <p>Max mark</p>	<p>0</p> <p>1</p> <p>2</p> <p>3</p> <p>12</p>

Question	Description	Mark
3 (b) AO2	<p>Using examples, give four problems psychologists may have to consider when they study the effect of situations on behaviour.</p> <p><i>Candidates should describe problems that apply generally, and not problems specific to a core study. Answers must be supported with named studies; any combination</i></p> <p>Likely answers: (any appropriate answer receives credit): Indicative content would be included here regarding problems related to the study of situations</p> <p>For each point up to a maximum of FOUR points</p> <p>No answer OR general point not related to question.</p> <p>Identification of problem relevant to question with no example or comment/evaluation. OR if problem is one occurring in a specific core study.</p> <p>Description of problem related to question AND either relevant example OR comment/evaluation.</p> <p>Description of problem related to question, relevant example and comment/evaluation.</p> <p>Clarity of expression and structure of argument are good.</p> <p>Max mark</p>	<p></p> <p>0</p> <p>1</p> <p>2</p> <p>3</p> <p>12</p>
TOTAL MARKS AVAILABLE		24
4 (a) AO1	<p>What physiological processes were involved in each of the studies?</p> <p>Schachter & Singer (emotion) Raine, Buchsbaum & LaCasse (brain scanning) Sperry (split-brain) Dement & Kleitman (sleep & dreaming)</p> <p>Candidates must relate each of the four named studies to the assessment request.</p> <p>Likely answers: (any appropriate answer receives credit): Indicative content would be included here regarding what physiological processes applied in all four named studies.</p> <p>For each point up to a maximum of FOUR points (one from each study)</p> <p>No answer or incorrect answer</p> <p>Identification of point relevant to question but not related to study OR comment about study but not related to question.</p> <p>Description of point relevant to question and related to study but with no analysis (comment with no comprehension).</p> <p>Description of point relevant to question and related to study but with analysis (comment with comprehension) about what study tells us about the physiological approach. Spelling, punctuation and grammar are good</p> <p>Max mark</p>	<p></p> <p>0</p> <p>1</p> <p>2</p> <p>3</p> <p>12</p>

Question	Description	Mark
<p>4 (b)</p> <p>AO2</p>	<p>Using examples, give two strengths and two weaknesses of the physiological approach.</p> <p><i>Candidates should describe strengths/weaknesses that apply generally, and not problems specific to a core study. Answers must be supported with named studies; any combination.</i></p> <p>Likely answers: (any appropriate answer receives credit): Indicative content would be included here regarding strengths and weaknesses of the physiological approach.</p> <p>For each point up to a maximum of FOUR points</p> <p>No answer or general point not related to question.</p> <p>Identification of point relevant to question with no example or comment/evaluation. OR if point is one only occurring in specific core study.</p> <p>Description of point AND either relevant example OR comment/evaluation.</p> <p>Description of point, relevant example and comment/evaluation. Clarity of expression and structure of argument are good.</p> <p>Max mark</p>	<p></p> <p>0</p> <p>1</p> <p>2</p> <p>3</p> <p>12</p>
	TOTAL MARKS AVAILABLE	24