

## PSYCHOLOGY

9698/23 October/November 2018

Paper 2 Core Studies 2 MARK SCHEME Maximum Mark: 70

Published

This mark scheme is published as an aid to teachers and candidates, to indicate the requirements of the examination. It shows the basis on which Examiners were instructed to award marks. It does not indicate the details of the discussions that took place at an Examiners' meeting before marking began, which would have considered the acceptability of alternative answers.

Mark schemes should be read in conjunction with the question paper and the Principal Examiner Report for Teachers.

Cambridge International will not enter into discussions about these mark schemes.

Cambridge International is publishing the mark schemes for the October/November 2018 series for most Cambridge IGCSE<sup>™</sup>, Cambridge International A and AS Level components and some Cambridge O Level components.

## **Generic Marking Principles**

These general marking principles must be applied by all examiners when marking candidate answers. They should be applied alongside the specific content of the mark scheme or generic level descriptors for a question. Each question paper and mark scheme will also comply with these marking principles.

GENERIC MARKING PRINCIPLE 1:

Marks must be awarded in line with:

- the specific content of the mark scheme or the generic level descriptors for the question
- the specific skills defined in the mark scheme or in the generic level descriptors for the question
- the standard of response required by a candidate as exemplified by the standardisation scripts.

GENERIC MARKING PRINCIPLE 2:

Marks awarded are always **whole marks** (not half marks, or other fractions).

GENERIC MARKING PRINCIPLE 3:

Marks must be awarded **positively**:

- marks are awarded for correct/valid answers, as defined in the mark scheme. However, credit is given for valid answers which go beyond the scope of the syllabus and mark scheme, referring to your Team Leader as appropriate
- marks are awarded when candidates clearly demonstrate what they know and can do
- marks are not deducted for errors
- marks are not deducted for omissions
- answers should only be judged on the quality of spelling, punctuation and grammar when these features are specifically assessed by the question as indicated by the mark scheme. The meaning, however, should be unambiguous.

GENERIC MARKING PRINCIPLE 4:

Rules must be applied consistently e.g. in situations where candidates have not followed instructions or in the application of generic level descriptors.

GENERIC MARKING PRINCIPLE 5:

Marks should be awarded using the full range of marks defined in the mark scheme for the question (however; the use of the full mark range may be limited according to the quality of the candidate responses seen).

GENERIC MARKING PRINCIPLE 6:

Marks awarded are based solely on the requirements as defined in the mark scheme. Marks should not be awarded with grade thresholds or grade descriptors in mind.

Question	Answer		Marks
1	Billington et al. (empathising and systemising) conducted a self-report study to investigate cognitive style and entry into sciences and humanities courses. An alternative way to inve this would be to conduct a longitudinal study.	physical	
1(a)	Describe the features of the self-report method.		5
	Any five correct points		
	Indicative content: Used to gain insight into the thoughts, beliefs and feelings of part Open/closed questions. Qualitative/quantitative data. Likert scale questions. Questionnaires/interviews Interviews can be structured/semi-structured.	icipants.	
1(b)	Design an alternative investigation into cognitive style and e physical sciences and humanities courses as a longitudinal describe how it could be conducted.		10
	Candidates should describe the who, what, where and how.		
	Major omissions include the <i>when</i> , <i>what</i> and <i>how</i> . Candidates must describe the behaviour being measured (e.g. cognitive style and entry into physical sciences and humanities). Some details must be given of long the study is to indicate it is a longitudinal study OR an indication that it is investigating the development of behaviour over time. The response must also give an indication of how the data is collected from participant (e.g. through a number of interviews and/or cognitive style tests).		
	Minor omissions include details of <i>who</i> and <i>where</i> and unclear de <i>what</i> and <i>how</i> (e.g. questions asked, questionnaires used).	tails of	
	Alternative study is incomprehensible.	0	
	Alternative study is muddled and impossible to conduct.	1–2	
	Alternative study is muddled but possible and/or there are major omissions.	3–4	
	Alternative study is clear with 2+ minor omissions.	5–6	
	Alternative study is described with one minor omission and in some detail.	7–8	
	Alternative study is described in sufficient detail to be replicable.	9–10	

Question	Answer		Marks
1(c)	Evaluate this alternative way of studying cognitive style and physical sciences and humanities courses in methodologica ethical terms.		10
	Candidates need to consider a number of points regarding their s These points can be positive and/or negative.	tudy.	
	Appropriate points could include a discussion about: Time consuming Difficult to find a willing and suitable person to do the case study Generalisability of the sample Ecological validity Poor/strong validity due to data collection method chosen in the s Good reliability if highly controlled or poor reliability if lacking in co Social desirability/demand characteristics as participants will know in a study and are likely to know the aim. Strengths and weaknesses of qualitative/quantitative data collector Researcher bias Difficulties in collecting data in a longitudinal study Participant attrition. Most likely to be ethical as participant agreed to be in the study. Any other appropriate point.	ontrols w they are	
	No evaluation.	0	
	Evaluation is muddled and weak.	1–2	
	Evaluation is simplistic and not specific to the investigation. May include one point that is brief and specific to the investigation.	3–4	
	Evaluation is simplistic but specific to the investigation (may include general evaluation). May include one detailed point.	5–6	
	Evaluation is good and specific to the investigation. Two or more points that cover both a methodological <b>and</b> an ethical issue.	7–8	
	Evaluation is detailed and directly relevant to the investigation. Two or more points that cover both a methodological <b>and</b> an ethical issue.	9–10	

Question	Answer	Marks
2	Freud conducted a case study to investigate the Oedipus complex in little Hans.	
2(a)	What is meant by the psychodynamic perspective?	2
	1 mark partial, 2 marks full.	
	Indicative content: Unconscious mind	
	The importance of dreams and fantasies The effect of childhood trauma on later psychological problems.	
	Id, ego and super-ego. This perspective investigates the unconscious mind. – 1 mark.	
	This perspective investigates the unconscious mind, a Timark. This perspective believes the unconscious mind has an impact on our behaviour. We can bury past experiences and this could come out in our dreams. – 2 marks.	
2(b)	Describe one qualitative finding from the Freud study.	3
	1–2 marks partial, 3 marks full.	
	Indicative content: Any finding from the Freud study will be relevant. Examples of the Oedipus complex. Giraffe fantasy or any other fantasy.	
	Phobia of bath. Phobia of horses.	

Question	Answer		Marks
2(c)	Discuss the strengths and weaknesses of investigating the C complex using qualitative data, using examples from the Fre		10
	Appropriate strengths and weaknesses will be varied. These coul	d include:	
	Strengths <ul> <li>In-depth</li> <li>Useful</li> <li>Holistic</li> <li>Explanatory power.</li> </ul>		
	<ul> <li>Weaknesses</li> <li>Cannot make comparisons</li> <li>Can be open to interpreter bias</li> <li>Cannot use statistical tests/analyse data/put in bar chart (onl once)</li> </ul>	y credit	
	Any other appropriate point		
	No comment on the strengths and weaknesses of qualitative data.	0	
	Comment given but muddled and weak.	1–2	
	Consideration of at least a strength and a weakness not specific to investigation <b>OR</b> Consideration of either a strength/weakness that is specific to qualitative data and investigation. (could be two strengths and/or two weaknesses on its own)	3–4	
	Consideration of two or more points (at least one strength and one weakness) which are clear and specific to investigation.	5–6	
	Consideration of at least two strengths and two weaknesses which are clear and specific to investigation.	7–8	
	Consideration of at least two strengths and two weaknesses which are good and directly relevant to the investigation.	9–10	

Question	Answer		Marks
2(d)	Compare the psychodynamic perspective with <u>one</u> other approach/perspective in psychology, using studies as examp	oles.	10
	Indicative content: Candidates may describe/evaluate perspectives and/or approach comparison point. These candidates can achieve up to 4 marks m		
	Appropriate comments: Both are useful. Both are reductionist (or one is reductionist and the other holistic) Both do studies that can have good ecological validity (or one is g the other is poor) Both are deterministic (or one is deterministic and the other show Time period when developed in psychology. Psychodynamic has a poor sample and the other approach/persp not or might have good generalisability.	good and s free will)	
	Any other appropriate comment.		
	No comment on comparison of perspective/approach.	0	
	Comment given but muddled and weak.	1–2	
	Comparison of approaches but not specific to investigation(s) OR Consideration of comparisons of perspective/approach which is simplistic but specific to investigation.	3–4	
	Consideration of comparison of perspective/approach which is simplistic but specific to investigation OR Consideration of comparison of perspective/approach which is detailed and specific to investigation.	5–6	
	Consideration of comparison of perspective/approach which is good but brief and specific to investigation. OR Consideration of one comparison issue which is detailed and directly relevant to the investigation and the other issue is more simplistic.	7–8	
	Consideration of comparison of perspective/approach which is detailed and directly relevant to the investigation.	9–10	

Question	Answer		Marks
3(a)	Outline what is meant by the term 'ethical guideline'.		2
	1 mark partial, 2 marks full.		
	Examples of ethical guidelines will receive 1 mark maximum. E.g. An ethical guideline is informed consent. – 1 mark Ethical guidelines are put in place by psychologists to protect part their studies (e.g. informed consent). – 2 marks	ticipants in	
Using the s	tudies from the list below, answer the questions which follow	:	
Rosenhan	ein (kitten carousel) (sane in insane places) and Singer (emotion)		
3(b)	Describe how <u>one</u> ethical guideline was broken in each of the studies.	9S0	9
	Indicative content: Most likely answers (any appropriate answer receives credit):		
	<b>Held and Hein</b> – Harm and distress or any issues relating to stud animals. Issues like informed consent, right to withdraw are not re		
	<b>Rosenhan</b> – Any ethical issue related to the staff and patients in hospitals (but not the pseudopatients) such as deception, lack of i consent.		
	Schachter and Singer – Harm and distress, deception, etc.		
	For each study		
	No answer or incorrect answer.	0	
	Identification of point relevant to question but not related to study or comment from study but no point about ethics from the study. The description may be very brief or muddled.	1	
	Description of point about ethics from the study. A clear description that may lack some detail.	2	
	As above but with analysis (comment with comprehension) about ethics collected from the study. A clear description that is in sufficient detail.	3	
			1

Question	Answer		Marks
3(c)	What are the advantages when psychologists follow ethical gui in their studies?	delines	9
	Emphasis on advantages. Answers supported with named (or other) studies. Each problem does not need a different study; can use sam		
	Indicative content: Does not harm the participant Raises the status of psychology More people will want to participate in psychology studies in future Any other appropriate advantage.		
	Marks per point up to a MAXIMUM of three points.		
	No answer or incorrect answer.	0	
	Identification of advantage.	1	
	Description of advantage related to ethics OR a weak description of advantage related to ethics.	2	
	Description of advantage related to ethics and applied to the study effectively.	3	
	Max mark	9	

Question	Answer	Marks
4(a)	Outline what is meant by 'ecological validity' in psychology.	2
	1 mark partial, 2 marks full.	
	Ecological validity is how realistic something is. – 1 mark Ecological validity is how realistic a piece of research is. How similar the situation is to everyday life. – 2 marks	

Question	Answer		Marks
Using the s	tudies from the list below, answer the questions which follow:		
	oedience) Pickrell (false memories) II. (subway Samaritans)		
4(b)	Describe how the data were collected in each of these studies.		9
	<b>Milgram:</b> How far up the shock generator was recorded, participants videotaped and their behaviour and comments were recorded (e.g. se sweating, etc.). Participants were given a 14 point scale to rate how p the shocks were at the end of the study.	eizure,	
	<b>Loftus and Pickrell:</b> Qualitative data was gathered by reminding participants about four events from childhood and then asking them to as much as they could about these events. They were also asked to a clarity on a scale of 1 to 10, confidence on a scale of 1 to 5. They were encouraged to remember as much as they could about these events were then interviewed 1 to 2 weeks later.	rate the re then	
	<b>Piliavin et al.:</b> The observers sat in the adjacent area of the subway recorded quantitative data – gender and race of the helper, number o people on subway, time taken to help, etc. They also recorded comm made by the passengers during the study.	of	
	For each study		
	No answer or incorrect answer.	0	
	Identification of point relevant to question but not related to study or comment from study but no point about data collection. The description may be very brief or muddled.	1	
	Description of point about data collection from the study. A clear description that may lack some detail.	2	
	As above but with analysis (comment with comprehension) about data collection. A clear description that is in sufficient detail.	3	
	Max mark	9	

Question	Answer		Marks
4(c)	What are the problems for psychologists in trying to conduct with ecological validity?	t studies	9
	Emphasis on problem. Answers supported with named (or other) Each problem does not need a different study; can use same stud		
	Indicative content: Difficult to make a study realistic (good ecological validity). Difficult to avoid social desirability/demand characteristics. Quantitative data lacks detail. Unethical if studies are quite realistic, can be harmful to participar Difficult to control extraneous/confounding variables. May be hard to replicate if very realistic.	nts.	
	Or any other relevant problem.		
	Marks per point up to a MAXIMUM of three points.		
	No answer or incorrect answer.	0	
	Identification of problem.	1	
	Description of problem related to ecological validity <b>OR</b> a weak description of a problem related to ecological validity and applied to a study.	2	
	Description of problem related to ecological validity and applied to the study effectively.	3	
	Max mark	9	