

CAMBRIDGE INTERNATIONAL EXAMINATIONS

General Certificate of Education Advanced Subsidiary and Advanced Level

MARK SCHEME FOR the June 2002 question papers

9698 PSYCHOLOGY

9698/1	Paper 1 (Core Studies 1), maximum raw mark 100
9698/2	Paper 2 (Core Studies 2), maximum raw mark 50
9698/3	Paper 3 (Specialist Choices), maximum raw mark 70

These mark schemes are published as an aid to teachers and students, to indicate the requirements of the examination. They show the basis on which Examiners were initially instructed to award marks. They do not indicate the details of the discussions that took place at an Examiners' meeting before marking began. Any substantial changes to the mark scheme that arose from these discussions will be recorded in the published *Report on the Examination*.

All Examiners are instructed that alternative correct answers and unexpected approaches in candidates' scripts must be given marks that fairly reflect the relevant knowledge and skills demonstrated.

Mark schemes must be read in conjunction with the question papers and the *Report on the Examination*.

- CIE will not enter into discussions or correspondence in connection with these mark schemes.

CIE is publishing the mark schemes for the June 2002 question papers for most IGCSE and GCE Advanced (A) and Advanced Subsidiary (AS) Level syllabuses.



JUNE 2002

GCE ADVANCED SUBSIDIARY AND ADVANCED LEVEL

MARK SCHEME

MAXIMUM MARK : 100

SYLLABUS/COMPONENT : 9698/1

PSYCHOLOGY

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Section A

Question	Description	mark	max
1	participants not good at estimating speed; memory is influenced by after the fact information. 2 marks each.	2+2	4
2a	Any study by Hudson who found cultural differences	2	
2b	suggests that it is innate/inherited.	2	4
3	most likely answers: no theory of mind; poor verbal & non-verbal communication; repetitive behaviour; like routine; etc 1 mark for each	4	4
4	creative use eg water-bird; generalisation; combining signs; differentiation eg smell flower. 2 marks each.	2+2	4
5	several possibilities: confidentiality was maintained. The children could have been deceived as to true purpose. Informed consent not from children but adults. Could have harmed them psychologically in future. Ethical to teach aggression? Any two 2 marks.	4	4
6a	most likely answers: restored group less attached, showed less affection and identified less to parents; difficulty with siblings.	2	
6b	most likely answers: motivation of adopted parents; financial state; fewer other children, etc	2	4
7	most likely answers: Hans was in phallic stage - preoccupation with widdler. Hans was experiencing oedipus - giraffe episode & desires toward mother. Any two = 2 marks	4	4
8a	One from: to see if rem sleep = dreaming; to see if dream length could be accurately estimated; to see if narration length = dream length.	2	
8b	generally finding supported aims	2	4
9a	most likely answer: picking up an unseen object with the left hand and being unable to name it even though it can be drawn.	2	
9b	able to view objects with both visual fields, and able to communicate through speech.	2	4
10a	where people perceive responsibility to be shared amongst all those present and so are less likely to help.	2	
10b	participants face-to-face; can't escape from situation.	2	4
11a	allocate rewards to peers who were either in same group or different group.	2	
11b	intergroup discrimination was evident. Boys chose maximum difference in preference to other options.	2	4
12	most likely answers: language bias in questions, content bias in questions, expectations of testers, of testees. couldn't use a pencil; entered for wrong test.	4	4
13a	most likely: C&C 67% play with white doll H&G 30% actual % not required.	2	
13b	change in self perception; change in society (EQ movements, etc)	2	4
14a	5 men 3 women. Housewife, painter, psychiatrist, paediatrician, 3 graduate psychology students & Rosenhan	2	
14b	Call for appointment; complained of hearing another voice - empty, hollow & thud.	2	4
15	most likely answers: strength = one person (Eve) studied in depth; weakness = can't generalise. Any appropriate answer acceptable. Need one of each.	2+2	4

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Partial / full answer

0 marks	no answer or incorrect answer
1 mark	partially correct answer or correct but incomplete lacking sufficient detail or explanation to demonstrate clear understanding
2 marks	correct answer with sufficient detail/explanation to demonstrate clear understanding

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Section B Question 16

Q	Description	marks
Q16a	Outline the main findings of your chosen study. Dement and Kleitman (sleep and dreaming) Milgram (obedience) Haney, Banks and Zimbardo (prison simulation)	
	No answer or incorrect answer.	0
	Anecdotal evidence, general statements, minimal detail, minimal focus.	1-3
	Attempt to outline some of main findings though with omission of detail or lack of clarity (comment with some comprehension).	4-6
	Main findings identified and described in good detail. Outline is clear, focused and well expressed. Good selection of findings.	7-10
	max mark	10
	Q16b	How ecologically validity is your chosen study.
No answer or incorrect answer.		0
Anecdotal description of generalisations, brief detail, minimal focus.		1-3
Appropriate generalisations identified, description shows some understanding. Some detail and expansion of generalisations.		4-6
Appropriate generalisations identified. Description is clear, has good understanding, is focused and well expressed. Good detail each generalisation explained fully.		7-10
max mark		10
Q16c	Using your chosen study as an example, what are the advantages and disadvantages of studying everyday life in a laboratory.	
	No answer or incorrect answer.	0
	Anecdotal description, brief detail, minimal focus. Very limited range. Description may be inaccurate, incomplete or muddled.	1-3
	Advantages or disadvantages only which are focused on question. For 4 marks as for 6-7 mark band. For 5 marks as for 8-10 mark band.	4-5
	Several advantages and disadvantages which are focused on question. Description is good with reasonable understanding. Some detail and expansion of key features.	6-7
	Balance of advantages and disadvantages which are focused on question. Description is detailed with good understanding and clear expression. The arguments are well considered and reflect understanding which extends beyond the specific study.	8-10
	max mark	10
Q16d	Suggest changes to your chosen study that might improve its ecological validity.	
	No answer or incorrect answer.	0
	Anecdotal suggestion, brief detail, minimal reference to question. Description may be inaccurate, incomplete or muddled.	1-3
	Some appropriate suggestions which are focused on question. Description shows some understanding. Some detail and expansion of aspects allowing generalisation.	4-6
	Range of appropriate suggestions which are focused on question. Description is detailed with good understanding and clear expression. The changes are well considered and reflect understanding of the area in question.	7-10
	max mark	10

Section B Question 17

Q	Description	marks
Q17a	Outline the main findings of your chosen study. Samuel and Bryant (conservation) Schachter and Singer (emotion) Raine, Buchsbaum and La Casse (brain scanning)	
	No answer or incorrect answer.	0
	Anecdotal evidence, general statements, minimal detail, minimal focus.	1-3
	Attempt to outline some of main findings though with omission of detail or lack of clarity (comment with some comprehension).	4-6
	Main findings identified and described in good detail. Outline is clear, focused and well expressed. Good selection of findings.	7-10
	max mark	10
Q17b	Describe the sample of your chosen study and say how the participants were selected.	
	No answer or incorrect answer.	0
	Anecdotal description of consent, brief detail, minimal focus.	1-3
	Appropriate aspect identified, description shows some understanding. Some detail and expansion of consent.	4-6
	Appropriate aspect identified. Description is clear, has good understanding, is focused and well expressed. Good detail each aspect explained fully.	7-10
	max mark	10
Q17c	Using your chosen study as an example, what are the advantages and disadvantages of using restricted samples of participants in psychological studies.	
	No answer or incorrect answer.	0
	Anecdotal description, brief detail, minimal focus. Very limited range. Description may be inaccurate, incomplete or muddled.	1-3
	Advantages or disadvantages only which are focused on question. For 4 marks as for 6-7 mark band. For 5 marks as for 8-10 mark band.	4-5
	Several advantages and disadvantages which are focused on question. Description is good with reasonable understanding. Some detail and expansion of key features.	6-7
	Balance of advantages and disadvantages which are focused on question. Description is detailed with good understanding and clear expression. The arguments are well considered and reflect understanding which extends beyond the specific study.	8-10
	max mark	10
Q17d	Suggest a different sample for your chosen study and say what effect, if any, this would have on the results.	
	No answer or incorrect answer.	0
	Anecdotal suggestion, brief detail, minimal reference to question. Description may be inaccurate, incomplete or muddled.	1-3
	Some appropriate suggestions which are focused on question. Description shows some understanding. Some detail and expansion of aspects, with consideration of effect on results.	4-6
	Range of appropriate suggestions which are focused on question. Description is detailed with good understanding and clear expression. The changes are well considered and reflect understanding of the area in question. Consideration of effect on results of appropriate.	7-10
	max mark	10