

**CAMBRIDGE INTERNATIONAL EXAMINATIONS**

**General Certificate of Education Advanced Subsidiary and Advanced Level**

**MARK SCHEME FOR the November 2002 question papers**

**9698 PSYCHOLOGY**

<b>9698/01</b>	Paper 1 (Core Studies 1), maximum raw mark 100
<b>9698/02</b>	Paper 2 (Core Studies 2), maximum raw mark 50
<b>9698/03</b>	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 October/November 2002 question papers for most IGCSE, GCE Advanced Subsidiary (AS) and GCE Advanced (A) Level syllabuses.



**NOVEMBER 2002**

**GCE ADVANCED SUBSIDIARY AND ADVANCED LEVEL**

<b>MARK SCHEME</b>
<b>MAXIMUM MARK : 100</b>
<b>SYLLABUS/COMPONENT : 9698/01</b>
<b>PSYCHOLOGY</b>



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### Section A

Question	Description	mark	max
1	any appropriate response eg expectation of event on video; camera controls panorama and sound; distortions of angles, etc	2+2	4
2a	participants act as if they cannot see the picture (eg can't see picture of animal) or they act as if the picture is real (eg elephant on screen)	2	
2b	any appropriate response eg bias/ethnocentrism of explorers, mis-interpret behaviour, etc	2	4
3a	unable to correctly answer the belief question	2	
3b	have no theory of mind (appreciate that another person has their own beliefs)	2	4
4a	the ability to use language /signing to distinguish between objects	2	
4b	flower and smell	2	4
5a	two from mass (plastercine), volume (liquid) and number (counters) 1 mark each.	2	
5b	appropriate description of procedure involving chosen material.	2	4
6a	Methods: interviews, questionnaires. Psychometric tests (Rutter B); the longitudinal method.	2	
6b	Any appropriate strength from any method used by H & T.	2	4
7a	recording REM/NREM and questioning people about their dreams	2	
7b	any appropriate answer: no effect at all to completely different results. Justification of conclusion required for 2 marks.	2	4
8a	that the two hemispheres are surgically divided by cutting the commissural fibres	2	
8b	people having spit brain are not 'normal'; are rare; epilepsy may affect other processes.	2	4
9a	any two from age, schizophrenia, gender. 1 mark each.	2	
9b	murderers show reduced glucose metabolism in parts of the brain <b>and</b> show abnormal asymmetries of activity with left hemisphere lower than right	2	4
10a	newspaper advert	2	
10b	any appropriate response eg all are volunteers	2	4
11a	Any two from: going to loo; lighting a cigarette; reading a novel; writing a letter; drinking a glass of water; brushing teeth. All required permission and only followed good behaviour. Must be dependency. 1 mark each.	2	
11b	1 mark for naming; 1 mark for description of deindividuation; learned helplessness; loss of initiative and emotional responsiveness; behaving compliantly.	2	4
12a	by number of dots on a screen or by preference for Klee or Kandinsky. 2 marks for one answer.	2	
12b	any appropriate response eg team sports.	2	4
13a	he meant innate or inherited intelligence.	2	
13b	any appropriate response eg bias in questions which related to only one country; time spent in USA led to better scores.	2	4
14a	two from 'give me the doll- that you want to play with; that is a nice doll; that looks bad; that is a nice colour; that looks like a white child; that looks like a coloured child; that looks like a Negro child; that looks like you.	2	
14b	they asked the children and their teachers to name the race of their best friends	2	4
15	2 marks for each dilemma: Eve may have deceived Thigpen & Cleckley; They maintained confidentiality (Eve White/Black) she revealed her real name.	2+2	4

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Partial / full answer

0 marks	no answer <b>or</b> incorrect answer
1 mark	partially correct answer <b>or</b> 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
<b>Q16a</b>	<b>Outline the main findings of your chosen study.</b> Raine, Buchsbaum and La Casse (brain scanning) Schachter & Singer (emotion) Piliavin, Rodin & Piliavin (subway samaritans)	
	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
	<b>Q16b</b>	<b>What generalisations can be made about human behaviour and experience from the findings of your chosen study.</b>
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	
<b>Q16c</b>	<b>Using your chosen study as an example, what are the advantages and disadvantages of making generalisations about human behaviour and experience.</b>	
	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
<b>Q16d</b>	<b>Suggest changes to your chosen study that would allow generalisations about human behaviour and experience to be made.</b>	
	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

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**Question 17**

Q	Description	marks
Q17a	<b>Outline the main findings of your chosen study.</b> <b>Bandura, Ross and Ross (aggression)</b> <b>Freud (Little Hans)</b> <b>Rosenhan (sane in insane places)</b>	
	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	<b>Describe the procedure of your chosen study and say how informed consent was used.</b>	
	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	<b>Using your chosen study as an example, what are the advantages and disadvantages of gaining informed consent in psychological studies.</b>	
	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	<b>Suggest changes to your chosen study that would give participants informed consent and say what effect, if any, this would have on the results.</b>	
	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