

NOVEMBER 2002

GCE ADVANCED SUBSIDIARY AND ADVANCED LEVEL

MARK SCHEME MAXIMUM MARK: 50 SYLLABUS/COMPONENT: 9698/02 PSYCHOLOGY

Page 1 of 4	Mark Scheme	Syllabus	Paper
	AS and A Level Examinations - November 2002	9698	2

Section A

Question	Description	mark	max
1a	responses: yes 16 smashed; 7 hit; 6 control responses: no 34 smashed; 43 hit; 44 control. 1 mark brief response; 2 marks detailed response. Actual statistical details are not required	2	
1b	testimony is not accurate; is likely to be modified. reliability is low. 1 mark=partial; 2 marks=full with detail/understanding.	2	4
2a	252 children from schools in and around Crediton, Devon. 1 mark=partial; 2 marks=full with detail/understanding.	2	
2b	Any appropriate suggestion acceptable eg want drink in taller glass; 1 mark=partial; 2 marks=full with detail/understanding.	2	4
3a	Any appropriate explanation. 1 mark=partial; 2 marks=full with detail/understanding.	2	
3b	Likely answers: epilepsy due to interaction of hemispheres; language (or other factor) determined by localisation of function. 1 mark=partial; 2 marks=full with detail/understanding.	2	4
4a 4b	Lab studies were not face-to-face; PRP study was. Any reasonable suggestion 1 mark=partial; 2 marks=full with detail/understanding.	2 2	4
5a	'normal' children and Down's syndrome children. 1 mark each	2	
5b	To determine IQ; that autism has nothing to do with intelligence. 1 mark=partial; 2 marks=full with detail/understanding.	2	4

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

Page 2 of 4	Mark Scheme	Syllabus	Paper
	AS and A Level Examinations - November 2002	9698	2

Section B

Question 6

${f Q}$. The second of the ${f Q}$		
		marks
Q6a What do these studie	es tell us about factors that influence our behaviour?	•
Hodges a	nd Tizard (social relationships)	
	(intergroup categorisation)	
	Milgram (obedience)	
Hrah	and Grant (doll choice)	
	study. Answers must be related to named st	
Emphasis on	One point from each	
For each poin	nt up to a maximum of FOUR points	
No answer or incorrect answer		0
	o question but not related to study OR comment	1
from study but no point about d		_
	minism from study (comment with no	2
comprehension).	The state of the s	-
	nment with comprehension) about what study	3
tells us about determinism.	and the view comprehension, about what study	•
10.00	max mark	10
	hologists have when they investigate fac	ctors
	influence our behaviour?	****
	nswers supported with named (or other) studies.	
Each problem does no	ot need a different study; can be same study.	
For each poin	nt up to a maximum of FOUR points	
	elated to determinism, however detailed.	0
Identification of problem related		1
Description of problem related to		2
	o determinism & applied effectively to study.	 3
	max mark	10
Q6c Is all our behaviour de		
	etermined? Give reasons for your answe	
	supported with named (or other) studies/evidence	:e.
muddled	which may be inaccurate, incomplete or	1-2
	nat are focused on the question but are basic,	3-4
	pporting evidence. For four marks there may be	
general statements with anecdo psychological evidence.	tal evidence or vague reference to supporting	
	nich are focused on question and are generally	
	ing psychological evidence but there is little	5-6
detail and no attempt to justify	the points OR as for 7-8 marks but with only	
uctan and no attempt to justify	the bounts of as for 1-0 illarks but with only	
two points.	a which are focused on the question and are	7.0
two points. Four points (best four) are made	e which are focused on the question and are	7-8
two points. Four points (best four) are made accurate. There is supporting ps	cychological evidence with an attempt to justify	7-8
two points. Four points (best four) are made accurate. There is supporting ps the points. There is increased de	sychological evidence with an attempt to justify etail but the range of arguments is limited and	7-8
two points. Four points (best four) are made accurate. There is supporting ps the points. There is increased de there may be an imbalance. OR	sychological evidence with an attempt to justify etail but the range of arguments is limited and as for 9-10 marks but with only 3 points.	, _{prome} ,
two points. Four points (best four) are made accurate. There is supporting ps the points. There is increased de there may be an imbalance. OR A range of different points (best	sychological evidence with an attempt to justify etail but the range of arguments is limited and as for 9-10 marks but with only 3 points. four) is made which are accurate and show	7-8 9-10
two points. Four points (best four) are made accurate. There is supporting ps the points. There is increased de there may be an imbalance. OR A range of different points (best understanding. Each point has a	sychological evidence with an attempt to justify etail but the range of arguments is limited and as for 9-10 marks but with only 3 points. four) is made which are accurate and show ppropriate supporting psychological evidence.	, _{prome p}
two points. Four points (best four) are made accurate. There is supporting ps the points. There is increased de there may be an imbalance. OR A range of different points (best understanding. Each point has a The arguments are well express	sychological evidence with an attempt to justify etail but the range of arguments is limited and as for 9-10 marks but with only 3 points. four) is made which are accurate and show ppropriate supporting psychological evidence. ed, well considered, are balanced, and reflect	, _{prome p}
two points. Four points (best four) are made accurate. There is supporting ps the points. There is increased de there may be an imbalance. OR A range of different points (best understanding. Each point has a The arguments are well express understanding which extends be	sychological evidence with an attempt to justify etail but the range of arguments is limited and as for 9-10 marks but with only 3 points. four) is made which are accurate and show ppropriate supporting psychological evidence. ed, well considered, are balanced, and reflect eyond specific studies. There may well be a	, _{prome p}
two points. Four points (best four) are made accurate. There is supporting ps the points. There is increased de there may be an imbalance. OR A range of different points (best understanding. Each point has a The arguments are well express	sychological evidence with an attempt to justify etail but the range of arguments is limited and as for 9-10 marks but with only 3 points. four) is made which are accurate and show ppropriate supporting psychological evidence. ed, well considered, are balanced, and reflect eyond specific studies. There may well be a	, _{prome p}

Page 3 of 4	Mark Scheme	Syllabus	Paper
	AS and A Level Examinations - November 2002	9698	2

Question 7

Q		marks	
07a:	What do these studies tells us about how behaviour is learned		
	inherited?	Or	
	Bandura, Ross and Ross (transmission of aggression)		
	Gould (IQ testing)		
	Deregowski (perception)		
	Gardner and Gardner (Washoe)		
	Emphasis on study. Answers must be related to named stu One point from each s		
	For each point up to a maximum of FOUR points	r stady.	
	No answer or incorrect answer	0	
	Identification of point relevant to question but not related to study OR comment	1	
	from study but no point about nature or nurture.	•	
	Description of point about nature or nurture from study (comment with no	2	
-	comprehension).	-	
	As above but with analysis (comment with comprehension) about what study	3	
	tells us about nature and nurture.		
	max mark	10	
076	What problems may psychologists have when they investigat		
	whether behaviour is learned or inherited.	C	
	Emphasis on problem. Answers supported with named (or other) studies.		
	Each problem does not need a different study; can be same study.		
	For each point up to a maximum of FOUR points		
	Problem with study itself NOT related to nature or nurture, however detailed.		
2-11-	Identification of problem related to nature/nurture.	0	
	Description of problem related to nature/nurture.	2	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Description of problem related to nature/nurture & applied effectively to study.	3	
7.00	max mark	10	
67e			
Q/c	How valuable is it to study whether behaviour is learned or inher Give reasons for your answer	ited?	
	Emphasis on point. Answers supported with named (or other) studies/evidence		
	One or two general statements which may be inaccurate, incomplete or	1-2	
	muddled	1-2	
	General statements are made that are focused on the question but are basic,	3-4	
4.5	lacking in detail and have no supporting evidence. For four marks there may be	3 4	
	general statements with anecdotal evidence or vague reference to supporting		
	psychological evidence.	ł	
	A number of points are made which are focused on question and are generally	5-6	
15.7	accurate. There is some supporting psychological evidence but there is little	ĺ	
	detail and no attempt to justify the points OR as for 7-8 marks but with only		
	two points.		
	Four points (best four) are made which are focused on the question and are	7-8	
- 1 m	accurate. There is supporting psychological evidence with an attempt to justify		
	the points. There is increased detail but the range of arguments is limited and		
, Table 1	there may be an imbalance. OR as for 9-10 marks but with only 3 points.	<u> </u>	
	A range of different points (best four) is made which are accurate and show	9-10	
	understanding. Each point has appropriate supporting psychological evidence.		
	The arguments are well expressed, well considered, are balanced, and reflect	[
1.4	understanding which extends beyond specific studies. There may well be a		
	consideration of the implications and effects.	10	
	max mark	10	

Page 4 of 4	Mark Scheme	Syllabus	Paper
	AS and A Level Examinations - November 2002	9698	2

Question 8

Q		marks
Q8a	What do these studies tell us about human behaviour and experie	nce?
4.00	Dement & Kleitman (sleep & dreaming)	
	Freud (little Hans)	
	Haney, Banks and Zimbardo (prison simulation)	
	Thigpen & Cleckley (multiple personality disorder)	
44.1	Emphasis on study. Answers must be related to named st	
	One point from each	
4.44	For each point up to a maximum of FOUR points	. Juay.
	No answer or incorrect answer	0
	Identification of point relevant to question but not related to study OR comment	1
	from study but no point about behaviour and experience.	
	Description of point about behaviour and experience from study (comment with	2
	no comprehension).	_
	As above but with analysis (comment with comprehension) about what study	3
	tells us about behaviour and experience.	
in Signatur	max mark	10
Q8b	What problems may psychologists have when they describe hun	
QGB	behaviour and experience without using numbers?	nan
	Emphasis on problem. Answers supported with named (or other) studies.	****
	Each problem does not need a different study; can be same study.	
	For each point up to a maximum of FOUR points	
	Problem with study itself NOT related to no use of numbers, however detailed.	0
	Identification of problem related to no use of numbers, nowever detailed.	1
	Description of problem related to no use of numbers.	2
	Description of problem related to no use of numbers & applied effectively to	3
	study.	ر
	max mark	10
(0):(6)	Should all studies in psychology use a mixture of both qualitative	and
	quantitative approaches? Give reasons for your answer.	anu
	Emphasis on point. Answers supported with named (or other) studies/evidence	
	One or two general statements which may be inaccurate, incomplete or muddled	1-2
	General statements are made that are focused on the question but are basic,	2.4
	lacking in detail and have no supporting evidence. For four marks there may be	3-4
	general statements with anecdotal evidence or vague reference to supporting	
	psychological evidence.	
14.5	A number of points are made which are focused on question and are generally	5-6
	accurate. There is some supporting psychological evidence but there is little	3-0
	detail and no attempt to justify the points OR as for 7-8 marks but with only	
1.00	two points.	
	Four points (best four) are made which are focused on the question and are	7-8
William T	accurate. There is supporting psychological evidence with an attempt to justify	, 0
	the points. There is increased detail but the range of arguments is limited and	
	there may be an imbalance. OR as for 9-10 marks but with only 3 points.	
	A range of different points (best four) is made which are accurate and show	9-10
	understanding. Each point has appropriate supporting psychological evidence.	9-10
	The arguments are well expressed, well considered, are balanced, and reflect	
	understanding which extends beyond specific studies. There may well be a	
	consideration of the implications and effects.	
		L
	max mark	10