



Health & Social Care (Double Award)

General Certificate of Secondary Education GCSE 1493

Mark Scheme for the Components

June 2008

1493/MS/R/08

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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 should be read in conjunction with the published question papers and the Report on the Examination.

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GCSE Health and Social Care (Double Award) 1493

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Mark Scheme 4871 Understanding personal development and relationships

Question		Mark
1 (a)(i)	One mark for each correct life stage, One required	1x1
	One mark for each correct characteristic, Four required	4x1
	older person/ elderly/ older adult/ later adulthood	
	Physical characteristics: Male Older Person	
	• grey hair	
	thin hair/ balding/ receding hair	
	loss of elasticity in skin/wrinkles	
	loss of height/ stooping	
	brittle bones/ bones break more easily/ osteoporosis	
	prone to rheumatism/ arthritis	
	weakness in muscles	
	less mobile	
	poor hearing/ hard of hearing/ deaf poor aight/ blind/ finds it difficult to app/ partially sighted	[6]
	 poor sight/ blind/ finds it difficult to see/ partially sighted 	[5]
1 (a)(ii)	One mark for each correct life stage, One required	1x1
	One mark for each correct characteristic, Four required	4x1
	adolescence/ adolescent	
	Physical characteristics for a male adolescent	
	growth spurt	
	possible spots/ acne	
	increase in muscle	
	hair grows on chin/ facial hair	
	body hair grows	
	 secondary sexual development/ puberty 	
	shoulders broaden/ widen	
	voice changes/ breaks	
	testes begin to produce sperm	
	penis enlarges	
	increased pubic hair	[5]

Question		Mark
1 (b)(i)	 One mark for each positive social change that could occur in <u>Brett's</u> life stage, Two required will have time to do the things he is interested in/ hobbies/ exercise/ gardening/ trips will have more time to spend with his family able to go on more holidays if he wishes able to join classes to extend his knowledge/ interest/ learn new things able to meet more people/ friends/ socialise more will be able to relax more/ do more leisure activities 	2x1
	 can watch more of his favourite TV programmes Get to know the carer who is looking after him Accept any other reasonable answers that are 'social' and 'positive'. 	[2]
1 (b)(ii)	 One mark for each negative social change that could occur in <u>Brett's</u> life stage, Three required could become isolated through illness/ lack of mobility friends/ wife could have died so could feel lonely may not have enough money to spend on visiting friends may not have enough money to join in leisure activities/ go for walks could become withdrawn/ depressed because he is unable to go out may miss the company of others/ family has moved away may be unhappy/ depressed/ suicidal because he is alone for some time could become withdrawn because he lacks confidence/ has a low self esteem/ low self-concept may become lonely/ will miss colleagues lack of mobility may prevent Brett from going for walks/ taking part in exercise/ going to meet others Note: Answers can be interchanged as long as the accepted answers are negative social changes.	3x1 [3]
	Total	[15]

Question	Expected Answer	Mark
2 (a)(i)	Two marks for the correct description of the term 'genetic'	2x1
	One mark for brief identification	
	 genes are passed from parents/ grandparents to children 	
	 genes are inherited from parents/ grandparents 	
	 shared features/ genes from parents/ grandparents 	
	 diseases or problems passed down from/ or inherited from parents/ 	
	grandparents	
	 features that are inherited 	
	The correct words can be linked in any way	[2]
(ii)	One mark for each correct example given, Two required	2x1
	fair hair	
	blue eyes	[2]
2 (b)	One mark for each identification, Four required	4x1
-	One mark for each reason, Four required	4x1
	 they had learned to <u>share</u> their books/ toys/ things so they would be able 	
	to work in a team be able to work with others/ helped in their social	
	development	
	 they had learned to <u>mix/ socialise</u> with other children at the nursery 	
	school so they would have learnt social skills/ to share/ to interact with	
	others/ to talk with others	
	 by being at playgroup they would have heard/ used <u>new vocabulary</u> 	
	which would have helped language development/ improve their	
	intellectual development/ improve their communication	
	 at nursery school they would have met a <u>wider range of adults</u> so they would have learnt to be able to relate to a wider range of people/ mix with 	
	others/ interact with others/ talk with others	
	 being <u>ill</u> could have made both twins more sensitive/ aware of others 	
	who suffered from illness	
	 one twin being ill could make both realise how important it was to remain 	
	fit so that they were less prone to illness	
	 they may like books/ enjoy reading because their parents read stories 	
	to them while they were young	
	 the <u>stories</u> read by parents could have stimulated their mind and helped their intellectual/ creative development/ vocabulary to develop 	
	 their father was a good <u>role model</u>, teaching them computing and this 	
	may have given them a good example to follow/ enabled them to get a job	
	 both parents were good <u>role models</u> as they cared/ protected/ kept them 	
	secure/ safe/ took an interest in the twins/ spent time with the twins/	
	played with the twins	
	 both learned to play the piano so they still enjoy playing/ listening to 	
	music	
	 the twin that was <u>ill</u> could be jealous of her sister being ahead of her in 	
	her learning/ could be jealous because she is behind in her learning	
	• reading/ playing the piano could help their intellectual development	
	 both learned how to use the computer and now have a job 	
	• liked walking/like to swim/play badminton and this helped with physical	[8]
	fitness	[-]
	 their parents playing with them quite a lot helped them to feel they were 	
	being treated equally/ loved/ wanted	

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Question	Expected Answer	Mark
Question 2 (c)	 One mark for each description of a way that emotional factors could influence a child's development, Three required being loved could make the child more confident being protected could make the child feel more secure being given choices/ making decisions could help the child feel independent being around others helps learn to trust people could help the child develop feelings of loyalty they feel valued/ able to trust people could help the child trust people 	3x1
	 could help the child to be less timid they are not afraid to make mistakes could help the child relate to other people more easily could help the child to make decisions they are not afraid of being wrong being loved could help them feel valued/ have a high self-concept/ high self esteem. when Sue was ill she could have fallen behind her twin/ sister and become anxious/ jealous/ felt left out/ felt that she was not valued being ill could have caused the twins to become closer together 	[3]
	 the twins are close so they rely on one another/ bond with one another. Note: answers are interchangeable as long as they show an effect on development. 	
	Total	[15]

Question	Expected Answer	Mark
3 (a)	One mark for each identification, Three required	3x1
	One mark for each reason, Three required	3x1
	 could give Ali more confidence as he will have more knowledge/ more experience 	
	 could make him more willing to accept a challenge/ try something new because he has confidence/ feels valued/ has a high self-concept 	
	 Ali may be prepared to help others with their educational learning/ problems because he has increased knowledge 	
	 may help him to get a career/ well paid job because of his education may make him feel more secure because he knows how to find out 	
	things/ more knowledge	
	 Ali may want to continue/ further his education so that he can learn more may help Ali to provide educational help for his own family when he has one because of his knowledge/ experience 	
	 may increase Ali's status in the community as he will know how to react/ speak in different solutions 	
	 he will be pleased with his success so he will be more confident his friends could make fun of him/ laugh at him (take the mick) because he will not go out with them at weekends 	
	 his friends may leave Ali out/ discriminate/ call him names because of his faith/ religion 	
	 his friends may bully him because of his religion/ faith/ he will not go out with them/ this could lower his self esteem 	
	• he may have few friends because he is studying for his examinations.	
	Note - Answers are interchangable provided they are based on text 2.	
		[6]

Question	Expected Answer	Marl
3 (b)	High level 7-8 Candidates will give a detailed explanation of effects, making clear links between all three factors and showing how each could effect development. There will be evidence of synthesis within the work.	[8]
	Mid-range response 4-6 Candidates will give a description by linking at least two factors and showing how each could effect development. There will be evidence of coherence within the work.	
	Low response 0-3 Candidates will identify effects. Alternatively they could link one factor briefly and/ or give one effect on development.	
	 Examples of: L = Links L1 eldest taking responsibility + father being unemployed may mean he has to contribute more financially + not leaving Ali time to spend with his friends L2 only has a small group of friends because (+) he has younger brothers and sisters to be with + as his father is unemployed he may feel ashamed and not want to mix with others/ he may be expected to contribute more financially/ take responsibility L3 his father is unemployed so he may have to contribute more to the family budget + which means that he only has time to have a small group of friends + he may feel responsible for his younger family members. 	
	 R = Reasons R1 not enough money to buy wants and needs R2 not enough money for going places with his friends R3 worry about lack of money could cause illness R4 feeling of responsibility/ being a role model R5 feeling ashamed that his father is unemployed R6 Ali wants to achieve as high a level in exams/ success as possible R7 Ali may feel that he has to contribute financially to the family because his father is unemployed R8 having a small group of friends could mean he has someone to talk to/ or does not have many people to talk to R9 Ali could become ill because there is not enough money for food/ balanced diet/ or not enough room/ space to live and could miss school/ not do well in his examinations. 	
	 A = Effect on development a1 worry a2 lower self esteem/ higher self esteem (or self-concept) a3 illness a4 stress a5 not feeling valued a6 not able to build relationships/ can build relationships a7 becoming withdrawn/ isolated a8 to become a role model/ set an example. 	
	Note: the explanation give:	
	the links (three)	
	the reasons why how it would affect development	
	 how it would effect development 	1

Question	Expected Answer	Mark
3 (c)	High level 5-6 Candidates will give an account which explains in detail at least three ways culture could affect growth and development. Three full explanations will be given. There will be evidence of a high understanding of the concepts explained and evidence of synthesis within the work.	[6]
	Mid-range response 3-4 Candidates will give an account which explains how culture could affect growth and development. Three brief descriptions will be given. There will be evidence of a sound understanding of the concepts and evidence of coherence within the work. Alternatively two explanations will be given in detail.	
	Low-level response 0-2 Candidates will give at least one brief description of how culture could affect growth and development.	
	 (a) having shared beliefs with other can give a sense of belonging (b) having the same set of values can bring a feeling of being a community/ together 	
	(c) could feel angry that other people look down on the culture because their values are different	
	 (d) may feel depressed because people are speaking in a different language which cannot be understood (a) which cannot be understood 	
	 (e) may feel unimportant because people have not explained things eg treatment in a language that could be understood (f) may feel ignered because people have not explained things og treatment in 	
	 (f) may feel ignored because people have not explained things eg treatment in a language that could be understood (g) may feel ignored because they are not the main group or culture in an area 	
	 (b) may feel proud that they belong to a group with standards (c) may have a shared identity which gives a sense of belonging (c) may feel unimportant because religious beliefs are not respected and 	
	 catered for (k) could become aggressive as they feel ignored not respected/ valued because their beliefs are different 	
	 (I) it could mean that family ties are stronger as they do similar things together/ may be closer to his family 	
	 (m) may have strong faith beliefs which influences what he/ she is allowed to do (n) may not mix with other cultures because he is not able to go to the places they visit and this may restrict/ limit his knowledge 	
	 (o) may have special events (eg fasting/ celebrating different festivals) in his culture which he/she celebrates and he could feel proud of 	
	 (p) may be restricted in his knowledge of people from other cultures because he/ she is not allowed to mix with them 	
	 (q) could feel rejected by people from other cultures and this may make him feel angry/ withdrawn/ isolated (r) aculd feel diagriminated against (colled names (he physically churad) 	
	 (r) could feel discriminated against/ called names/ be physically abused because they come from a different culture/ from an ethnic minority and therefore feel of less value 	
	 (s) as dress / appearance is different they could feel out of place/ be laughed at/ insulted/ abused and this could lead to a low self esteem/ depression 	
	 (t) as their skin is a different colour they may be discriminated against/ abused/ laughed at and this could lead to a low self esteem/ self-concept 	
	Note: Answers can be interchanged e.g. different beginnings with different endings	
	Total	[20]

Question		Mark
4 (a)	One mark for each correct explanation, Five required	5x1
	One mark for each example, Five required	5x1
	Explanation of protection	
	 preventing a person coming to harm/ preventing injury keeping a person safe/ 'looking out for them' 	
	 Example meeting the children from school/ Chris meeting the children from school and when this is not possible Richard meets them 	
	Explanation of love	
	 caring a great deal about another/ having strong emotional bonds/ being close to someone/ someone who is always there for you Example 	
	 giving the children a big hug/ kissing them goodnight 	
	Explanation of Mutual Support	
	 providing help and support for each other/ working together/ sharing responsibility Example 	
	 bathing children together/reading the children stories/ playing with the children/ reading reports together/ having a joint income/ buying a house together/ getting the children ready for playgroup and school 	
	Explanation of friendship	
	 sharing the same interests with others/ having close feelings/ associations with others enjoying the same activities/ trusting each other/ sharing each others secrets 	
	Example	
	 taking other children who they get on with well home with them to play and share things with 	
	Explanation of sharing	
	 doing things with others/ allowing others to use toys/ equipment that you have and they do not have/ buying things together Example 	[10]
	 sharing play/ sharing toys/ equipment/ reading to the children/ bathing the children/ reading reports/ meeting the children from school /sharing the cost of buying a house/ joint income. 	

Question	Expected Answer							
4 (b)	High level 5 marks	[5]						
	Candidates will give a detailed explanation to show how loving caring							
	relationships could affect the development of the children. At least two ways will							
	be given briefly. There will be evidence of synthesis within the work.							
	Mid-range response 3-4							
	Candidates will give a description to show how loving caring relationships could							
	affect the development of the children. There will be evidence of coherence							
	within the work.							
	Low level response 0-2							
	Candidates will identify at least one way that loving caring relationships could							
	affect the development of the children. Answers are likely to be muddled.							
	R1 the children will learn how to develop trust and will be able to form good							
	relationships with others							
	R2 they will feel secure/protected and not be afraid of others							
	R3 they are likely to be more confident and willing to meet new people							
	R4 they are likely to accept challenges and be prepared to try things for							
	themselves							
	R5 they are more likely to adopt the same role model when they have their own							
	families and provide a stable home life							
	R6 they are likely to form good friendships as they will respect others							
	R7 they will feel emotionally stable and could have a higher self esteem/ self-							
	concept							
	R8 they could be more tolerant of others being able to accept people from other							
	R9 they are less likely to lose their temper easily as they would be able to think							
	things through							
	R10 they are more likely to be able to have confidence to express their opinions/							
	listen to the opinions of others							
	Effect on development							
	E1 less likely to worry E2 higher self esteem/ self-concept-self							
	E3 less prone to illness							
	E4 less likely to suffer from stress							
	E5 feel valued							
	E6 be able to build relationships							
	E7 will not become withdrawn/ isolated							
	E8 less likely to be angry							
	E9 be more confident							
	E10 be more independent							
	E11 be more tolerant							
	E12 able to accept more challenges							
	Total	[15]						

Question	Expected Answer	Mark
5 (a)(i)	One mark for each identification, Two required	2x1
	 One mark for each explanation, Two required talking with others will effect/ develop language skills/ communication skills/vocabulary/more knowledge puzzles, colouring/picture matching will effect/ develop co-ordination/ eye hand movement/ creative ability/ problem solving skills 	2x1
	 learning colours, numbers letters will effect/ develop thinking/ numerical knowledge/ alphabet/ stimulate learning new words will effect/ develop communication/ vocabulary/ 	
	 hearing new words will effect/ develop communication/ vocabulary/ thinking skills/ develop self-concept/ be stimulating dressing up will effect/ develop new knowledge/ widen knowledge/ 	
	 dressing up will effect/ develop new knowledge/ widen knowledge/ stimulate the mind/ awareness of other cultures story time will effect/ develop imagination/ communication/ vocabulary/ 	
	 story time will effect/ develop imagination/ communication/ vocabulary/ creativity water activities/ sand/ cooking will effect/ develop understanding of 	
	volume/ numbers/ develop knowledge	
	 throwing a ball will effect/ develop pre-mathematical skills/ new knowledge/ co-ordination skills 	
	 listening to music could help a child to develop a sense of rhythm/ stay calm/ not be stressed/ be less stressed 	
	Note – similar examples that are appropriate are acceptable	[4]
5 (a)(ii)	One mark for each identification, Three required One mark for each explanation, Three required	3x1 3x1
	 learning to play with other children will effect/ develop co-operation/ friendship/ trust/ confidence/ sharing 	
	 playing with others will effect/ develop the ability to share/ team work/co- operation, confidence 	
	 learning to relate to adults will effect/ develop independence/ confidence/ prevent lack of security/ good self esteem / good self-concept 	
	 communicating with others will effect/ develop vocabulary/ conversational skills/ thinking/ problem solving/ clarity of speech/ confidence/ increase knowledge 	
	 learning to eat and drink in an acceptable manner will effect/ develop social skills/ manners/ confidence/ improved self-concept. learning new skills/ activities, could help to make them happy/ enjoy doing different things/ working with others. 	
	Note : Any specific action that is social and any specific development can be accepted.	[6]

 show how the nursery in Patrick. At least two way within the work. Mid-range response 3 Candidates will give a behow the nursery nurse's Two ways will be given the work. Alternatively they could development without give a behaviour could Answers are likely to be low self esteem/ sel (a) could feel useless below self esteem/ sel (b) may feel he is not a self esteem/ low sel (d) may feel guilty beca 	 brief account giving reasons (explanations) to show as behaviour could affect the development of Patrick. briefly. There will be evidence of coherence within give three factors briefly and give an effect on ving reasons. 2 least one reason or one effect that the nursery cause on the development of Patrick. 	[5]
 contribute (f) may feel angry/ rese (g) may feel scared/ woo like anything he doe (h) may become physic angry (i) may verbally abuse/ role model (j) may become isolate resentful/ angry (k) may be sad and cry 	Pecause he is criticised so much he may feel he has a f-concept/ not feel valued ble to contribute anything and could feel worthless is he is unable to do anything correctly have a low f-concept/ not feel valued ause he cannot do things f esteem/ low self-concept because he cannot entful because he is never praised prried because the nursery nurse does not seem to be cally violent/ break toys because he feels insecure/ / pick on others as he uses the nursery nurse as a ed and withdrawn because he feels worthless/ a lot because he feels different from the others <i>can be interchanged but must give an affect on</i>	
development. Total		[15]

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Question	Expected Answer	Mark							
6 (a)	One mark for expected/unexpected, One from:	1x1							
	unexpected	2x1							
	Two marks for the reason from:								
	 she had not previously been suffering from an illness 								
	 there was no warning that she was likely to die 								
	the illness had not been predicted to happenthe illness was not planned								
	 she was only two years old 	[3]							
	• she had been treated in hospital and the parents expected her to get well.	[3]							
6 (b)	High level of response: 6-7	[7]							
	The candidate can accurately explain in detail at least two ways that the loss of a child is likely to effect Richard and Christine's self-concept. The explanation is developed logically and is well expressed.								
	Mid-range response: 3-5 The candidate can explain briefly at least two ways that the loss of a child is likely to effect Richard and Christine's self-concept. The explanation is developed clearly and coherently and supported by relevant information.								
	Low-level response 0-2 marks The candidate will briefly identify one way that the loss of a child is likely to effect Richard's and Christine's. Answers are likely to be muddled.								
	 they are likely to feel sad and lonely because of the loss 								
	 they may feel guilty because they think they did not do enough/ wasted too much time 								
	 they may have a reduced/ low self esteem/ self-concept and feel that they were not good enough to be parents 								
	 they may feel worried/ stressed/ depressed because other families/ people might think they were poor parents 								
	 they may feel resentful/ angry because it was their child and not the child in another family 								
	 they may feel shocked as this was an unexpected event 								
	• they could feel angry with the practitioners that they did not do enough to prevent the death								
	 they may argue/ fall out because they blame each other 								
	 they may become over protective of the other children because they feel they are poor parents/ guilty in case it happens again/ want to make sure 								
	that it does not happen again.								

Question									
6 (c)	High level of response: 8-10 The candidate will describe in depth two roles for each professional. They will give a specific explanation of how this support will help the parents Christine and Richard to cope. At least two specific explanations of how they help the parents to cope is included.	[10]							
	Mid-range response: 4-7 The candidate will describe one/ two roles for at least two professionals. They may give a brief description of how this support will help the parents Christine and Richard to cope. Note:- To achieve the top of the mid-range response, candidates must describe at least one coping strategy.								
	Low-level response 0-3 marks The candidate will briefly describe at least one role of at least one professional. Or one way this support will help Richard and Christine to cope.								
	Note :- This could be in the form of a list and is likely to be muddled								
	P = professional ✓ - what they could do								
	 (P) Counsellor help Richard and Chris to talk about how they feel listen to their responses suggest alternative actions draw out thoughts about how they feel/possible solutions answer questions liaise with other agencies write reports set realistic small tasks/ goals eg thinking about a specific point. 								
	 (P) GP (Doctor) make an assessment of the need talk about their needs listen provide medication/ sleeping tablets monitor his health provide advice liaise with other agencies/ professionals write a report provide him with information about all options available. 								
	 (P) A health visitor talk about their needs listen observe what can/ can't be done provide advice give advice about diet advice about exercise liaise with other agencies/ professionals write a report talk to Richard and Christine about possible ways different professionals/ voluntary organisations could help 								

Question	Expec	ted Answer	Mark						
		vide Richard and Christine with information about all options available ck the children's health in their own home to make sure they remain							
	hea	Ithy/ prevent them having to be taken to the GP							
	 liaise with the GP/ other agencies. 								
	(C) = how it will help Richard and Christine to cope:								
	C1	feel relieved that someone is listening to his needs							
	C2	feel that they can be more independent							
	C3	increase their confidence							
	C4	help them to choose from the options available							
	C5	help them to come to terms/ express their grief							
	C6	may help them to communicate their feelings better							
	C7	help them to relive the good memories							
	C8	stimulate the mind/ encourage them to think about solutions							
	C9	stop them worrying/ feeling guilty about things they have not done							
	C10	help them to cope with work and every day living							
	C11	reassure them that the children's health is okay							
	C12	help them to cope with the other two children.							
	Total		[20]						

Grade Thresholds

General Certificate of Secondary Education Health & Social Care (Double Award) - (Specification Code 1493) June 2008 Examination Series

Unit Threshold Marks

Unit		Maximum Mark	A *	Α	В	С	D	E	F	G	U
4869	Raw	50	47	42	37	33	27	22	17	12	0
	UMS	100	90	80	70	60	50	40	30	20	0
4870	Raw	50	47	42	37	33	27	22	17	12	0
	UMS	100	90	80	70	60	50	40	30	20	0
4871	Raw	100	86	75	64	53	44	35	27	19	0
	UMS	100	90	80	70	60	50	40	30	20	0

Specification Aggregation Results

Overall threshold marks in UMS (i.e. after conversion of raw marks to uniform marks)

	Maximum Mark	A*A*	A*A	AA	AB	BB	вс	CC	CD	DD
1493		270	255	240	225	210	195	180	165	150
Cumulative %		0.7	2.5	7.4	14.9	24.9	36.0	49.6	60.4	69.5

	Maximum Mark	DE	EE	EF	FF	FG	GG	U
1493		135	120	105	90	75	60	0
Cumulative %		77.3	84.1	89.1	93.6	96.5	98.4	100

10,322 candidates were entered for aggregation this series

For a description of how UMS marks are calculated see: <u>http://www.ocr.org.uk/learners/ums_results.html</u>

Statistics are correct at the time of publication.

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