

## Mark Scheme - Final June 2010

**GCSE** 

GCSE Applied Health & Social Care (5323/01)



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## **General Marking Guidance**

- All candidates must receive the same treatment. Examiners must mark the first candidate in exactly the same way as they mark the last.
- Mark schemes should be applied positively. Candidates must be rewarded for what they have shown they can do rather than penalised for omissions.
- Examiners should mark according to the mark scheme not according to their perception of where the grade boundaries may lie.
- There is no ceiling on achievement. All marks on the mark scheme should be used appropriately.
- All the marks on the mark scheme are designed to be awarded. Examiners should always award full marks if deserved, i.e. if the answer matches the mark scheme. Examiners should also be prepared to award zero marks if the candidate's response is not worthy of credit according to the mark scheme.
- Where some judgement is required, mark schemes will provide the principles by which marks will be awarded and exemplification may be limited.
- When examiners are in doubt regarding the application of the mark scheme to a candidate's response, the team leader must be consulted.
- Crossed out work should be marked UNLESS the candidate has replaced it with an alternative response.

## 5323 GCSE Applied Health - Mark Scheme - June 2010

Question Number	Answer	Mark
1(a)	1 x 2 for correctly stating	(2)

Question Number	Answer	Mark
1(b)	1 x 4 for correctly identifying	(4)

Question Number	Answer	Mark
1(c)	<ul> <li>1 x 2 for correctly identifying effects which may be both positive and negative - explanation must match accordingly</li> <li>2-3 marks for expansion of effect which is accurate in content and relevant to self concept</li> <li>PLEASE BE AWARE THE IDENTIFICATION MAY ALSO BE IN THE EXPLANATION</li> </ul>	
	<ul> <li>increase her self concept, feel proud</li> <li>raise/increase her self esteem, feel happier</li> <li>build/increase/improve her self image</li> <li>Explanation</li> <li>increase her level of confidence, leading a more independent life</li> <li>self esteem will improve as she is achieving something, developing new skills or learning skills</li> <li>self image - part of student group, meeting new people, making new friendships</li> </ul>	(6)

Question Number	Answer	Mark
1(d)	Mark Band 1 (1-2) Candidate's knowledge will be basic and there may be major gaps or omissions. There will be little application and limited application of information from background information. Evaluation will be missing. Meaning may be conveyed but in a non-specialist way.	
	Mark Band 2 (3-4) Candidate will demonstrate a basic knowledge. There may be some application of knowledge. Evaluation will be basic but attempted and may be one sided rather than balanced	
	Mark Band 3 (5-6) Few if any omissions will be presented. Depth of understanding will be demonstrated and the candidate will be able to accurately apply knowledge, concepts and terms appropriately. Candidate can evaluate and draw conclusions. Work is coherent and well structured	
	<ul> <li>Issues considered may include:</li> <li>Self concept / self esteem/self image - may improve or decline</li> <li>Feel good / confidence developed or could decrease</li> <li>Mental health - develop or could be decreased as she feels lonely</li> <li>Happier and more independent</li> <li>Stressful - managing on own / less stressed and less arguments</li> <li>Miss family and friends / make new friends</li> <li>May feel more mature in herself</li> <li>Stronger person / empowered</li> <li>Feel secure in herself</li> </ul>	
	Answers can be positive or negative	(6)

Question Number	Answer	Mark
2(a)	1 X 4 for stating	(4)

Question Number	Answer	Mark
2(b)(i)	<ul> <li>1 mark for accurate definition:         <ul> <li>Self image is a value judgement we make about ourselves. It refers to the kind of person we view or see ourselves as.</li> <li>How we see ourselves</li> </ul> </li> <li>Do Not Accept 'THINK'</li> </ul>	(1)

2 (b) (ii)	1 mark for a brief vague explanation - basic description given 2 marks for a fuller explanation	
	<ul> <li>Sees herself differently - roles</li> <li>Has responsibilities</li> <li>May see herself as a more mature/complete person</li> </ul>	
	<ul> <li>May feel happier more fulfilled</li> <li>May not feel as attractive if she has not regained</li> </ul>	(2)

Question Number	Answer	Mark
2(b(iii)	1 mark for accurate definition: stating how you value yourself - confidence, feel good factor, how you feel about yourself - good/bad, high/low	(1)

Question Number	Answer	Mark
2(b(iv)	1 mark for a brief, vague, limited description given     2 marks for a fuller explanation     Feel useless	
	<ul> <li>Feel less valued</li> <li>Feel worthless</li> <li>Depressed/feeling down or low</li> <li>Less confident</li> </ul>	
	<ul><li>Unhappy</li><li>stressed</li></ul>	(2)

Question Number	Answer	Mark
2(c)	Mark Band 1 (1-3) Candidate's knowledge will be basic and there may be major gaps or omissions. There will be little application and limited application of information from background information. Evaluation will be missing. Meaning may be conveyed but in a non-specialist way.	
	Mark Band 2 (4-6) Candidate will demonstrate a basic knowledge. There may be some application of knowledge. Evaluation will be basic but attempted and may be one sided rather than balanced e.g. has opportunity to make new friends which she may not have had if she had remained at home.	
	Mark Band 3 (7-8)  Few if any omissions will be presented. Depth of understanding will be demonstrated and the candidate will be able to accurately apply knowledge, concepts and terms appropriately. Candidate can evaluate and draw conclusions as above in mark band 2. Work is coherent and well structured	
	<ul> <li>Physically - sense of wellbeing and feel good factor</li> <li>Socially - meet new people</li> <li>Emotionally - feels happy, achieving something</li> <li>Intellectually - being challenged/sense of achievement</li> <li>Better career future / plan for future</li> <li>Self concept/self image / self esteem - could improve</li> <li>Levels of confidence will increase</li> <li>Communication skills will develop</li> <li>Greater independence</li> </ul>	
	<ul> <li>More empowered</li> <li>Less isolated / more involved</li> </ul>	(8)

Question	Answer	Mark
Number		
3(a)	<ul> <li>1x 3 mark for correctly stating</li> <li>Infancy</li> <li>Adulthood</li> <li>Later adulthood</li> <li>Childhood</li> <li>Do not accept</li> <li>Infant</li> <li>child</li> <li>Adult</li> <li>Late adulthood</li> </ul>	
	Old adulthood	(4)

Question Number	Answer	Mark
3(b)	<ul> <li>1 X 2 for correctly stating</li> <li>Voice breaks</li> <li>Shoulders broaden</li> <li>Acne</li> <li>Production of sperm</li> <li>Taller/ more muscular/growth spurt</li> <li>Body hair / pubic hair</li> <li>Testes enlarge - Do No Accept Drop</li> <li>Penis Enlarges</li> </ul>	(2)

Question Number	Answer	Mark
3(c)	<ul> <li>1 X 2 for following</li> <li>Breast develop</li> <li>Period begins or menstruation begins</li> <li>Grows taller/more muscular/growth spurt</li> <li>Growth of pubic hair/body hair</li> <li>Hips widen</li> </ul>	(2)

Question Number	Answer	Mark
3(d)	<ul> <li>1x2 mark for identification which may be both positive and negative - explanation must match accordingly</li> <li>2 marks for explanation which is coherent, relevant and accurate to the identification</li> <li>PLEASE BE AWARE THE IDENTIFICATION MAY ALSO BE IN THE EXPLANATION</li> <li>Identification Explanation</li> <li>He is at college - is progressing with his career and his successful</li> <li>Meets with Bianca/friend - has a good friend, can communicate with people, someone one to trust/relate</li> <li>Elected to student union - good for his self esteem/self image/seen as a positive role model</li> <li>Passed his driving test - developed additional skills, greater independent</li> <li>Has plans for his future - planning ahead, going to university</li> </ul>	(6)

Question Number	Answer	Mark
3(e)	Mark Band 1 (1-3) Candidate's knowledge will be basic and there may be major gaps or omissions. There will be little application and limited application of information from background information. Evaluation will be missing. Meaning may be conveyed but in a non-specialist way.	
	Mark Band 2 (4-6) Candidate will demonstrate a basic knowledge. There may be some application of knowledge. Evaluation will be basic but attempted and may be one sided rather than balanced.	
	Mark Band 3 (7-8) Few if any omissions will be presented. Depth of understanding will be demonstrated and the candidate will be able to accurately apply knowledge, concepts and terms appropriately. Candidate can evaluate and draw conclusions. Work is coherent and well structured	
	<ul> <li>Physically - participate in new activities, clubs and societies, may feel tired, stressed with demands of studying</li> <li>Socially - meet new people or may not be able to make friends</li> <li>Emotionally - feels happy, achieving something, stressful moving away from home</li> <li>Intellectually - being challenged, develop skills and opportunities or may struggle to keep up with his studies</li> <li>Self concept, self image and self esteem - could improve or decline</li> </ul>	
	<ul> <li>Fear of failure and may get depressed / succeed, proud</li> <li>Levels of confidence may increase or decline</li> <li>Communication skills may increase or decline</li> <li>Greater independence or may feel isolated or lonely</li> <li>More empowered, greater maturity or may stagnate</li> </ul>	(8)

Question Number	Answer	Mark
4(a)	1 x 1 for correctly stating  • Adulthood  Do Not Accept  • Infancy  • Childhood  • Adolescence  • Adult  • Middle age  • Old age	(1)

Question Number	Answer	Mark
4(b)	1 x 2 for	
	Expected life event	
	Expected life event	(2)

Question Number	Answer	Mark
4(c)	<ul> <li>1 x 2 for stating</li> <li>Can't get pregnant</li> <li>Will not produce eggs</li> <li>Hot flushes</li> <li>Menstruation/periods stop</li> <li>Night sweats</li> <li>Unable to have children</li> <li>Menstruation stops</li> </ul>	
	Do Not Accept  • Mood swings  • Weight gain  • depressed	(2)

Question Number	Answer	Mark
4(d)	<ul> <li>1 x 2 mark for correctly identifying</li> <li>Family and friends (informal support)</li> <li>GP (formal)</li> <li>Counsellor</li> <li>Support Group - well women's clinic</li> <li>Practice Nurse</li> </ul> Candidates can answer informal or formal and then in their explanation further develop this <ul> <li>advise and talk to her</li> <li>refer her to a specialist</li> <li>can provide medication / treatment</li> <li>provide her with guidance</li> <li>give her emotional support / some one to confide</li> <li>motivate her and keep her morale high/ provide rewards</li> </ul>	
		(6)

Answer	Mark
Mark Band 1 (1-3) Candidate's knowledge will be basic and there may be major gaps or omissions. There will be little application and limited application of information from background information. Evaluation will be missing. Meaning may be conveyed but in a non-specialist way.	
Mark Band 2 (4-6) Candidate will demonstrate a basic knowledge. There may be some application of knowledge. Evaluation will be basic but attempted and may be one sided rather than balanced	
Mark Band 3 (7-8) Few if any omissions will be presented. Depth of understanding will be demonstrated and the candidate will be able to accurately apply knowledge, concepts and terms appropriately. Candidate can evaluate and draw conclusions. Work is coherent and well structured	
<ul> <li>feels confident/increase self confidence</li> <li>happy / feel good factor</li> <li>sense of achievement</li> <li>good self image</li> <li>may socialise more due to feeling confident</li> <li>intimate relationships may be more positive</li> <li>positive self concept</li> <li>raised self esteem</li> </ul>	(8)
	Mark Band 1 (1-3) Candidate's knowledge will be basic and there may be major gaps or omissions. There will be little application and limited application of information from background information. Evaluation will be missing. Meaning may be conveyed but in a non-specialist way.  Mark Band 2 (4-6) Candidate will demonstrate a basic knowledge. There may be some application of knowledge. Evaluation will be basic but attempted and may be one sided rather than balanced  Mark Band 3 (7-8) Few if any omissions will be presented. Depth of understanding will be demonstrated and the candidate will be able to accurately apply knowledge, concepts and terms appropriately. Candidate can evaluate and draw conclusions. Work is coherent and well structured  • feels confident/increase self confidence • happy / feel good factor • sense of achievement • good self image • may socialise more due to feeling confident • intimate relationships may be more positive • positive self concept

Question Number	Answer	Mark
5(a)	1 x 1 for correctly identifying  later adulthood	1

Question Number	Answer	Mark
5(b)	<ul> <li>1 x 2 for correctly identifying</li> <li>bone density decreases</li> <li>Hair texture changes</li> <li>Eyesight may deteriorate</li> <li>Hearing may deteriorate</li> <li>Smell and taste Deteriorate</li> <li>Lungs and respiratory system weaker</li> <li>Health and blood vessels less efficient</li> <li>Digestive system and urinary system less efficient</li> <li>Skin looses its elasticity</li> </ul>	2

Question Number	Answer	Mark
5(c)	1-2 marks for partial definition of either growth or development 3 marks for accurate definition of both 4 marks for explanation which clearly differentiates between two Growth can be defined as an increase in physical complexity as measured by height, weight, length, head circumference whereas	
	Development can be defined as the acquisition of skill - social, language, emotional, intellectual skills.	4

Question Number	Answer	Mark
5(d)	Mark Band 1 (1-2) Candidate's knowledge will be basic and there may be major gaps or omissions. There will be little application and limited application of information from background information. Evaluation will be missing. Meaning may be conveyed but in a non-specialist way.	
	Mark Band 2 (3-4) Candidate will demonstrate a basic knowledge. There may be some application of knowledge. Evaluation will be basic but attempted and may be one sided rather than balanced	
	Mark Band 3 (5-6) Few if any omissions will be presented. Depth of understanding will be demonstrated and the candidate will be able to accurately apply knowledge, concepts and terms appropriately. Candidate can evaluate and draw conclusions. Work is coherent and well structured	
	<ul> <li>Has a good relationships with grandson - feels loved/wanted/belongs</li> <li>Is fit and healthy/doesn't feel his age</li> <li>Enjoys life to the full/confident and active</li> <li>Takes part in leisure activities/community involvement</li> <li>Had good friends/less isolated</li> <li>Takes part in intellectual activities such as cards/stimulated and challenged</li> </ul>	
	<ul><li>Has a positive outlook</li><li>Good self concept, self image, self esteem</li></ul>	6

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