

Mark Scheme (Results) January 2010

GCSE

GCSE Applied Health & Social Care (5323/01)

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GENERAL INTRODUCTION

Mark schemes are prepared by the Principal Examiners and revised, together with the relevant questions, by a panel of senior examiners and subject teachers. The schemes are further amended at the Standardisation meetings attended by all examiners. The Standardisation meeting ensures as far as possible that the mark scheme covers the candidates' actual responses to questions and that every examiner understands and applies it in the same way.

The schemes in this document are the final mark schemes used by the examiners in this examination and include the amendments made at the meeting. They do not include any details of the discussions that took place in the meeting, nor do they include all of the possible alternative answers or equivalent statements that were considered to be worthy of credit.

It is emphasised that these mark schemes are working documents that apply to these papers in this examination. Every effort is made to ensure a consistent approach to marking from one examination to another but each marking point has to be judged in the context of the candidates' responses and in relation to the other questions in the paper. It should not be assumed that future mark schemes will adopt exactly the same marking points as this one.

Edexcel cannot under any circumstances discuss or comment informally on the marking of individual scripts. Any enquiries about the marks awarded to individual candidates can be dealt with only through the official Enquiry about Results procedure.

Question Number	Answer	Mark
1(a)	<p>1 mark for each of the following</p> <p>Physical - likes playing sport, goes to the gym Social - meeting new people at the nightclub Emotional - has a group of close friends Intellectual - is at University studying a degree</p>	4 marks

Question Number	Answer	Mark
1(b)	<p>1 mark for partial answer - self-image /self-esteem or may say something such as 'how you rate yourself'</p> <p>2 marks for full answer given such as: Self-concept refers to how a person perceives themselves. The self-concept has two components: self-image, self-esteem.</p>	2 marks

Question Number	Answer	Mark
1(c)	<p>1-2 marks for factors identified. Answer provided will be weak and basic.</p> <p>3-4 marks candidate will refer to PIES and relate them only to Arran's present development and how it is beneficial for it.</p> <ul style="list-style-type: none"> • physically - sense of health and wellbeing • socially - dev communication skills, meet new people, make friends easily • emotionally - can enter into intimate / has confidence in himself /relationships /emotionally stable and secure • intellectually - can plan ahead, open to new ideas, can problem solve, develop greater independence, aware of his own abilities 	4 marks

Question Number	Answer	Mark
1(d)	<p>Level 1 : 1-2 marks for factors identified. Answer provided will be weak and basic</p> <p>Level 2 : 3-4 marks candidate will refer to PIES and relate them only to Arran' present development and how it is beneficial for it.</p> <p>Level 3 : 5-6 marks candidate's response will go further by explaining how intellectual development is a essential for future development in the life stages and in helping him deal with life events.</p> <p>Issues considered may include:</p> <ul style="list-style-type: none"> • important for developing relationships - intimate / work • self concept / self esteem / self image • feel good / confidence • mental health • being able to plan ahead for future /ability to problem solve • socialise and make new friends • undertake social roles with competence • not afraid to try new things • aware of his own abilities / limitations • becomes more independent • dev new skills which helps him cope • intellectual dev can result in good education leading to a good lifestyle e.g. money 	6 marks

Question Number	Answer	Mark
1(e)	<p>Level 1 : 1-3 marks 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.</p> <p>Level 2 : 4-5 marks Candidate will demonstrate a basic knowledge. There may be some application of knowledge. Discussion will be basic but attempted and may be one sided rather than balanced.</p> <p>Level 3 : 6-8 marks 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.</p> <p>Although candidates will probably focus on factors in case study they could possibly discussed other factors such as:</p> <ul style="list-style-type: none"> • diet • exercise • use of drugs • alcohol • smoking • social class • socialisation • culture / ethnicity • income • education • housing • environment • employment • pollution • mental health <p>Impact on health and wellbeing</p> <ul style="list-style-type: none"> • level of health will improve / maintained • overall happiness in self • self confidence increases • positive impact on self image, self esteem, self concept • mental health will be strong • will not be prone to illness 	8 marks

Question Number	Answer	Mark
2(a)	1 mark for stating Adulthood	1 mark

Question Number	Answer	Mark
2(b)	1-2 marks - max of 2 factors identified or 1 factor described 3-4 marks - factors identified which link to each other or 2 factors well explained. Impact accident can have is as follows: <ul style="list-style-type: none"> • self-esteem - lack of confidence • value and self-worth may decrease • individual can withdraw from family, friends and society • negatively affect other intimate relationships • level of physical attractiveness will be affected e.g. will feel ugly • less independent - can't do things, more reliant on others • lack of mobility - affects independence and thus self-esteem • reliance on others may lead to depression 	4 marks

Question Number	Answer	Mark
2(c)	1 mark for stating <ul style="list-style-type: none"> • family • working • friends • sexual and intimate 	4 marks

Question Number	Answer	Mark
2(d)(i)	<p>2 marks for stating</p> <ul style="list-style-type: none"> • eye colour • blood group • ability to roll tongue • Down Syndrome • gender 	2 marks

Question Number	Answer	Mark
2(d)(ii)	<p>2 marks for stating</p> <ul style="list-style-type: none"> • accident / car crash • education • peer group / friends 	2 marks

Question Number	Answer	Mark
2(d)(iii)	<p>1-2 marks - accurate definition of either term</p> <p>3-4 marks for accurate definition of both terms. The final mark will be awarded depending of the level of accuracy and clarity presented in the student's response.</p> <p>Nature - refers to what is typically thought of an inheritance which denotes differences in genetic material which are transmitted from generation to generation.</p> <p>Environment - the term environment refers to those influences or potential sources of influence that lie outside the individual's body eg. Other people, intellectual stimulations, social interaction, where you live.</p>	4 marks

Question Number	Answer	Mark
2(e)	<p>Level 1 : 1-3 marks 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.</p> <p>Level 2 : 4-5 marks Candidate will demonstrate a basic knowledge. There may be some application of knowledge. Discussion will be basic but attempted and may be one sided rather than balanced.</p> <p>Level 3 : 6-8 marks 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.</p> <ul style="list-style-type: none"> • physically - gross and fine motor skills develop • socially - communication skills, meet new people, confidence levels increase • emotionally - happy, optimistic • intellectually - learn new skills, qualifications, stretch her abilities • self-concept / self image / self esteem • greater independence • more empowered 	8 marks

Question Number	Answer	Mark
3(a)	<p>3 marks for correctly stating</p> <ul style="list-style-type: none"> • infancy • childhood • adolescence 	3 marks

Question Number	Answer	Mark
3(b)	<p>4 marks for the following</p> <ul style="list-style-type: none"> • B • D • C • A 	4 marks

Question Number	Answer	Mark
3(c)	<p>2 marks for the following</p> <ul style="list-style-type: none"> • weight gain • excess drinking • stress • taking little exercise 	2 marks

Question Number	Answer	Mark
3(d)	<p>1 mark for identification</p> <p>2 marks for explanation which is coherent - advice, practical help, motivation, referral</p> <p>Identification</p> <ul style="list-style-type: none"> • GP • relevant support group (smoking or losing weight) • gym 	3 marks

Question Number	Answer	Mark
3(e)	<p>Level 1 : 1-3 marks 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.</p> <p>Level 2 : 4-5 level Candidate will demonstrate a basic knowledge. There may be some application of knowledge. Discussion will be basic but attempted and may be one sided rather than balanced.</p> <p>Level 3 : 6-8 marks 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.</p> <p>Factors</p> <ul style="list-style-type: none"> • she sees herself as unattractive • lack of social contact can lead to depression / less confidence / greater social isolation • overweight adds a feeling of unattractiveness / self-worth / value • lack of exercise may lead to lack of fitness / ill health • increase stress, alcohol intake may lead to illness • affect self-concept / self-esteem / self-image - less value and self-worth 	8 marks

Question Number	Answer	Mark
4(a)	1 mark for correctly stating later adulthood	1 mark

Question Number	Answer	Mark
4(b)	3 marks for physical features <ul style="list-style-type: none"> • skin loses its elasticity • senses decline or dim • bone density deteriorates • cardiovascular system weakens • short term memory and reaction timing slows • mobility decreases • muscle strength decreases 	3 marks

Question Number	Answer	Mark
4(c)	3 marks for stating <ul style="list-style-type: none"> • personal care • difficulty cooking • difficulty opening cans • mental health problems/depression 	3 marks

Question Number	Answer	Mark
4(d)	<p>1 mark for correctly identifying</p> <p>2 - 3 marks for identification such as</p> <ul style="list-style-type: none"> • rarely leaves the house - can't meet people, loses touch, becomes a recluse, depressed • has suicidal thoughts - unhappy, hopelessness, feels like giving up • misses his wife/loss of wife/death of wife - emotional bond broken, life partner has gone, no one to talk to • difficulty coping - frustrated, angry, upset, lower self-esteem <p>Explanation 2 marks for correct identification, explanation worth a further 2 marks, however, 1 mark can be awarded for weak explanation</p>	6 marks

Question Number	Answer	Mark
4(e)	<p>Level 1 : 1-3 marks 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.</p> <p>Level 2 : 4-5 marks Candidate will demonstrate a basic knowledge. There may be some application of knowledge. Discussion will be basic but attempted and may be one sided rather than balanced.</p> <p>Level 3 : 6-8 marks 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.</p> <ul style="list-style-type: none"> • self-esteem will be lower • poor self-image • lacks confidence • feeling depressed • feels useless because he can't do things • feels isolated or alone • less value and self-worth • more stressed / worried about his condition 	8 marks

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