

Mark Scheme (FINAL) Summer 2008

GCE

GCE Applied Health & Social Care (6938/01)



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.

PRE-STANDARDISATION MARK SCHEME - 6938 GCSE HEALTH & SOCIAL CARE JUNE 2008

STRICTLY CONFIDENTIAL

Principal Examiner: Dr Beryl Stretch, Hunters Moon, 6 Ferns Close, Heswall, Wirral, CH60 9HJ Tel: 0151 342 3444 <u>berylstretch@aol.com</u>

Team Leader: Alison Maynard, Woodville, 10 Humbledon Park, Barnes, Sunderland, Tyne & Wear, SR3 4AA Tel.: 0191 522 6950 <u>alison.maynard@citysun.ac.uk</u>

- (1) You must have provisionally marked 15 of every item ONLINE before the Standardisation Meeting on 07/06/2008 in order to familiarise yourself with the Pre-standardisation mark scheme.
- (2) At the meeting the mark scheme will be discussed and amplified. It will be amended in the light of the discussion and of marking experience. Assistant Examiners will then be asked to take part in an Agreement Trial. The marks will be compared and discussed. Scripts used in Agreement Trials may be taken away from the meeting for reference purposes; these must be **destroyed** at the conclusion of marking.
- (3) Within **48 hours** of the Standardisation meeting, Assistant Examiners must mark fully, ONLINE, a sample of **10** of every item in the light of the amended FINAL mark scheme which you will be able to access **ONLINE**. Please note that you will not be able to mark any more responses until after you have received clearance from your Team Leader, and any differences are resolved.
- (4) Once clearance has been received from the Team Leader, you MUST start marking and all your marking MUST be done by the completion dates on your contract.
- (5) Further checks on your marking will be made by your Team Leader at any point throughout the marking period to ensure that your marking is accurate.

Please contact the ePEN helpdesk for technical queries:

Online Associates Helpdesk

Telephone	0800 169 9202
Email	UKservicedesk@pearson.com

Crossed out work

If a candidate has crossed out an answer and written new text, the crossed out work can be ignored. If the candidate has crossed out work but written no new text, the crossed out work for that question or part question should be marked, as far as it is possible to do so.

Assessment Contact Details

QDAM	Damian Riddle
Telephone	0207 190 5024
Email	damian.riddle@edexcel.org.uk
Address	Edexcel
	5 th Floor
	190 High Holborn London
	WC1V 7BH

Subject Leader	Assie Yamin
Tel	0207 190 4741
Email	assie.yamin@edexcel.org.uk
Address	Edexcel
	5 th Floor
	190 High Holborn London
	WC1V 7BH

Exams Management Coordinator	Katerina Keplova
Tel	0207 190 4367
Email	katerina.keplova@edexcel.org.uk
Address	Edexcel
	5 th Floor
	190 High Holborn London
	WC1V 7BH

Question Number	Answer	Mark
1(a)(i)	 1 mark for the following: Maximum 1 mark Later adulthood NOT late adulthood, old age, elderly etc. 	Total 1 marks

Question Number	Answer	Mark
1(a)(ii)	 1 mark for each of the following: Maximum 3 marks Decline of senses - eyesight, hearing, taste, smell (ACCEPT each one for 1 mark each) Reduced mobility / reduced activity / muscles weaker / stiff joints Reduced skin elasticity Reduced bone density / bones weaker Skin is thinner / drier / flakier Organ systems less efficient -respiratory, cardiovascular, digestive, renal (ACCEPT each one for 1 mark each) Immune system less efficient Balance reduced Reduced height NOT wrinkles, grey hair or loss of a "sense".	Total 3 marks

Question Number	Answer	Mark
1(b)	1 mark for each of the following: Maximum 4 marks	
	 Physical More tired /exhausted Gradually becoming fitter / healthier / more active / organ systems functioning better Mobility and balance improves. 	
	 Intellectual Mental stimulation from contact with younger people / better knowledge More creative / imaginative Learning new skills. 	
	 Emotional Anxious / stressed about the family's future / financial implications Delighted / happy at having more contact with grandchildren Irritation at lack of space / untidiness / no time to pursue own interests Change in self-concept / self-image or self-esteem. 	
	 Social Enhanced family relationships/interaction Enhanced/ reduced social relationships Response must be an effect not a cause. 	Total 4 marks

Question Number	Answer	Mark
1(c)	 2 marks for each fine and gross point Gross motor skills involve large muscle groups whereas fine motor skills involve small muscles Gross motor skills begin early in infancy whereas fine motor skills develop later Gross motor skills are basic core motor movements involving head and trunk whereas fine motor skills are precise, manipulated sophisticated movements - fingers, hands Fine motor skills involve complex nervous control whereas gross motor skills do not. Climbing trees is a gross motor skill whereas painting is a fine motor skill. 	Total 4 marks

Question Number	Answer	Mark
1(d)	Level One (1 - 2 marks) The level of knowledge will be basic and there will be omissions. There will be limited application and the information from background information will not be applied. Meaning may be conveyed but in a non-specialist way. The evaluation will be missing. Candidates will make a few statements such as lack of money to buy things income, but they may be vague. There is unlikely to be any discussion.	
	Level Two (3 - 5 marks) There will be a basic level of knowledge. There may be some application of knowledge. The evaluation will be basic and will not be balanced. Candidates may make one or two links. There should be evidence of some explanation and/or discussion of the factors. Maximum of 4 marks for a one-sided view.	
	 Level Three (6 - 8 marks) There will be few, if any, omissions. Depth of understanding will be demonstrated and knowledge, concepts and terms will be accurately applied. There will be an evaluation and conclusions will be drawn. The response will be coherent and well structured. Candidates should give clear examples accompanied by explanations of the importance of employment to health and well-being. Examples should be drawn both from the case study and elsewhere. There should be clear evidence of discussion of the factors. Discussion will reflect both sides and present a balanced view. 	
	For example:	
	 Positive Provides income for basic necessities - shelter/clothing/food/heat etc Provides income for pleasure/leisure pursuits Luxuries Occupies time/less boredom/intellectual stimulation Platform to higher social class Increases education/learning/skills/training/ development Feeling of well-being/being productive/raised self- esteem/self-concept Supporting family Independence Changes social network/relationships Opportunity for social development Confidence Stress. 	

 Negative Dependency on welfare state/handouts Boredom/depression/mental health/failure/rejection No luxuries Low quality accommodation - infections/dampness/accidents Increases health risks 	
 Premature death increased Low self-esteem/image/self-concept Stress / frustration / anger Unable to learn new skills. 	Total 8 marks

Level One (1 - 3 marks) The level of knowledge will be basic and there will be omissions. There will be limited application and the information from background information will not be applied. Meaning may be conveyed but in a non-specialist way. The evaluation will be missing. Level Two (4 - 7 marks) There will be a basic level of knowledge. There may be some application of knowledge. The evaluation will be basic and will not be balanced. At the bottom end of the range candidates are likely to focus on points from the case study and examine the possible effects of these on a negative self concept. At the top end of the range candidates are likely to show other aspects of self concept and show insight. Evaluation skills are present. Maximum of 5 marks for a one-sided view of self concept. Level Three (8 - 10 marks) There will be few, if any, omissions. Depth of understanding will be demonstrated and knowledge, concepts and terms will be accurately applied. There will be an evaluation and conclusions will be drawn. The response will be coherent and well structured. Good evaluation is clearly evident and their own knowledge. 1 mark for a correct definition of self-concept For example: Negative Unable to find decent employment Run back home to elderly parents/dependency No home Financial difficulties Children affected by break-up Failure of intimate relationship/low self esteem/self image Unhappy/embarrassed/lacking confidence Stressed No friends/confidantes/lonely Difficult to mix again/reluctant to answer questions - children/new acquaintances/neighbours Problems yet to face-divorce/access Depressed Anger.	
 Positive Opportunity to make fresh start Left difficult relationship behind Meet new people/new social networks Relief Happier having made the break Independence 	Total 10 marks Total 30 marks
	The level of knowledge will be basic and there will be omissions. There will be limited application and the information from background information will not be applied. Meaning may be conveyed but in a non-specialist way. The evaluation will be missing. Level Two (4 - 7 marks) There will be a basic level of knowledge. There may be some application of knowledge. The evaluation will be basic and will not be balanced. At the bottom end of the range candidates are likely to focus on points from the case study and examine the possible effects of these on a negative self concept. At the top end of the range candidates are likely to show other aspects of self concept and show insight. Evaluation skills are present. Maximum of 5 marks for a one-sided view of self concept. Level Three (8 - 10 marks) There will be few, if any, omissions. Depth of understanding will be demonstrated and knowledge, concepts and terms will be accurately applied. There will be an evaluation and conclusions will be drawn. The response will be coherent and well structured. Good evaluation is clearly evident and the candidate applies information from the case study and their own knowledge. 1 mark for a correct definition of self-concept For example: Negative • Unable to find decent employment • Run back home to elderly parents/dependency • No home • Financial difficulties • Children affected by break-up • Failure of intimate relationship/low self esteem/self image • Unhappy/embarrassed/lacking confidence • Stressed • No friends/confidantes/lonely • Difficult to mix again/reluctant to answer questions - children/new acquaintances/neighbours • Problems yet to face-divorce/access • Depressed • Anger. Positive • Opportunity to make fresh start • Left difficult relationship behind • Meet new people/new social networks • Relief • Happier having made the break

Question Number	Answer	Mark
2(a)(i)	One mark for each of the following: 2 maximum	
	A personal view of healthA negative view of health	Total 2 marks

Question Number	Answer	Mark
2(a)(ii)	 One mark for a partial description Two marks for a full description Holistic view of health: Enables a person to achieve their own potential Empowers people to improve their quality of life Is a state of complete physical, emotional, mental and social well-being and not just an absence of disease or infirmity 	
	(all aspects of development for 2 marks, anything less 1 mark)	Total 2 marks

Question Number	Answer	Mark
2(b)	Level One (1 - 2 marks) The level of knowledge will be basic and there will be omissions. Meaning may be conveyed but in a non-specialist way. The level of knowledge will be basic and there will be omissions. There will be limited application and the information from background information will not be applied. Meaning may be conveyed but in a non-specialist way.	
	Level Two (3 - 4 marks) There will be a basic level of knowledge. There may be some application of knowledge. 1-2 factors may be identified and explained or 1 factor well explained and links made to other points.	
	Level Three (5 - 6 marks) There will be few, if any, omissions. Depth of understanding will be demonstrated and knowledge, concepts and terms will be accurately applied. The response will be coherent and well structured. At least 2 factors well-explained with links made to other points.	
	In this answer, look for the explanations. There are no marks for repeating parts of the scenario such as "stressful occupation", rather that a stressful occupation results in raised blood pressure for long periods (strong candidates may refer to adrenaline release) causing heart disease.	
	For example:	
	 Working long hours so constantly active and little time for relaxation/exhausted/lack of exercise High levels of stress/responsibility -raised BP/hypertension leading to heart disease Poor quality diet high in salt,fat and sugar- blocked arteries (atherosclerosis)/heart disease Raised cholesterol leading to heart disease. 	
	NOT Ceri and the children returning home.	Total 6 marks

Question Number	Answer	Mark
2(c)	Level One (1 - 3 marks) The level of knowledge will be basic and there will be omissions. Meaning may be conveyed but in a non-specialist way. The evaluation will be missing. The candidate is likely to just identify one approach. This may be vague and not accurately expressed. The response may be specific to one health risk such as smoking or just generally refer to healthier lifestyles.	
	Level Two (4 - 7 marks) There will be a basic level of knowledge. There will be more than one approach considered and examples provided. The evaluation will be basic and will not be balanced.	
	Level Three (8 - 10 marks) There will be few, if any, omissions. Depth of understanding will be demonstrated and knowledge, concepts and terms will be accurately applied. There will be an evaluation and conclusions will be drawn. The response will be coherent and well structured. The candidate will mention all three approaches although the biomedical approach will only be useful in a "compliancy" concept such as identifying the need to accept screening, monitoring and immunisation to stay healthy. Name of approach - x1 mark For example: Societal (3 marks) • Legislation - alcohol/smoking • Local authority - alcohol free zones • Public warnings such as underage purchasing.	
	 Educational/Behavioural (4 marks) Provide information on health risks (diet, smoking, alcohol etc) so that people can make informed decisions Empower people/ raise self esteem to make their own decisions Provide advice/help to encourage change to healthier lifestyles Use mass media to influence society as a whole Raising awareness that people have the responsibility for their own lifestyles Provide statistics to inform individuals about extent of risks Explore attitudes and behaviour -safe sex, alcohol, and smoking. 	
	 (Bio) Medical (3 marks) Encourage individuals to undergo regular screening, monitoring or immunisation to ensure maintenance of a healthier lifestyle. 	Total 10 marks

Question Number	Answer	Mark
2(d)(i)	Glasgow	Total 1 mark

Question Number	Answer	Mark
2(d)(ii)	Liverpool	Total 1 mark

Question Number	Answer	Mark
2(d)(iii)	Level One (1 - 2 marks) The level of knowledge will be basic and there will be omissions. There will be limited application and the information from background information will not be applied. Meaning may be conveyed but in a non-specialist way. The evaluation will be missing. Candidates will offer only one idea poorly expressed for campaigns. (1-2 marks)	
	Level Two (3 - 5 marks) There will be a basic level of knowledge. There may be some application of knowledge. The evaluation will be basic and will not be balanced.	
	At the bottom end of the range there should be at least 2 brief ideas for campaigns (4 marks). [or 3 marks for 1 well explained campaign]. At the top end of the range, candidates should demonstrate a good understanding of 2 of the issues that Health Promoters face in large cities and maybe able to analyse reasons for the low uptake of immunisation. They will offer at least 1 well-explained campaign ideas and 1 brief idea (5 marks).	
	Level Three (6 - 8 marks) There will be few, if any, omissions. Depth of understanding will be demonstrated and knowledge, concepts and terms will be accurately applied. There will be an evaluation and conclusions will be drawn. The response will be coherent and well structured. Good discussion should be clearly evident and explicit. More than 2 points made should be detailed and relevant, both to large city populations and individuals.(5 marks) These points should be linked to clear explanations. A further 3 marks are available for more than 2 ideas for health promotion campaigns. (6-8 marks)	

Improving health promotion campaigns	
 Personalised invitations by 'phone or text 	
 Communication (written/spoken) in different 	
languages	
 Health professionals from different ethnic groups 	
Education/information on risks from diseases	
 Evening or weekend clinics for working parents 	
Using census, benefit or school lists for information	
 Use of mass media to publicise importance especially 	
on dedicated channels – Asia, Caribbean etc.	
 Use of faith-based agencies 	
 Increase in number of GP practices 	
 Positive publicity - posters, leaflets etc. 	
Interpreters in practices	
 Targeting pregnant mothers 	
 Improved tracing of movements of families. 	
	Total 8 marks
	Total 30 marks

Question Number	Answer	Mark
3(a)(i)	 One mark for the following: Adolescence ACCEPT no other response, other than a simple misspelling but NOT adolescent. 	Total 1 mark

Question Number	Answer	Mark
3(a)(ii)	1 mark for each of the following: Maximum3 marks	
	 For example: Growth / enlargement / development of breasts Development of underarm (axillary) and pubic hair Onset of menstruation (menarche)/ periods Widening of hips Growth <u>spurt</u> Growth of ovaries, uterus, vagina Start of ovulation Acne Female sex hormones increase (or any named one). NOT puberty or oily skin or boobs.	Total 3 marks

Question Number	Answer	Mark
3(b)(i)	1 mark for each factor and example or qualification Up to 2 factors each	
	 Factors: Needs friends/peers to Experience changes in puberty with Go on outings Play active sport Experience different life stages Can present negative view. 	Total 4 marks

Question Number	Answer	Mark
3(b)(ii)	1 mark for each factor and example or qualification Up to 2 factors each	
	 Needs friends/peers to Discuss schoolwork Exchange ideas Improve communication 	
	 Explore world/society Develop intellectual skills further/stimulation/learn new things. 	Total 4 marks
	Accept negative perspective	

Question Number	Answer	Mark
3(c)	Level One (1 - 2 marks) The level of knowledge will be basic and there will be omissions. Meaning may be conveyed but in a non-specialist way. The evaluation will be missing. Candidates will make a few statements to do with enjoying oneself and being unhappy but they will be vague, without explanation. There is unlikely to be any discussion. Level Two (3 - 5 marks) There will be a basic level of knowledge. There may be some application of knowledge. The evaluation will be basic and will not be balanced. Candidates may make one or two links to other developmental areas. There should be evidence of some explanation and/or discussion of at least 2 factors. Level Three (6 - 8 marks) There will be few, if any, omissions. Depth of understanding will be demonstrated and knowledge, concepts and terms will be accurately applied. There will be an evaluation and conclusions will be drawn. The response will be coherent and well structured. Candidates should give clear examples accompanied by explanations of the importance of emotional development in adulthood. Several factors will be explained and linked to development in other areas. Examples should be clear evidence of discussion of the factors. No more than 5 marks if bullet-pointed.	

For example:	
Make social relationships easily	
Form intimate relationships Be independent	
Be independentDevelops constructive plans for the future	
 Able to make effective decisions by considering all angles 	
Communicate effectively	
 Mix with others/socially interact 	
Confident	
 Express thoughts and feelings 	
 Develop coping skills in problem situations 	
 Accept new challenges with enthusiasm 	
Happy with life	
 Not be afraid of failure 	
 Develop self concept. 	
	Total 8 marks

Question Number	Answer	Mark
3(d)	Level One (1 - 3 marks) The level of knowledge will be basic and there will be omissions. There will be limited application and the information from background information will not be applied. Meaning may be conveyed but in a non-specialist way. The evaluation will be missing.	
	The candidate is likely to identify one or two points from the graph but they may be vague. The candidate is unlikely to evaluate the information or make accurate reference to educational/behavioural approach.	
	Level Two (4 - 7 marks) There will be a basic level of knowledge. There may be some application of knowledge. The evaluation will be basic and will not be balanced.	
	At the bottom end of the range candidates are likely to identify points from the graph and relate these to ways of preventing pupils from obtaining cigarettes but not to attitudes/values/informed decisions/self-esteem. There is still unlikely to be much evaluation.	
	At the top end of the range, in addition links should be specific and candidates are likely to start to evaluate the information.	

Total for paper: 90 marks			
		Total 30 marks	
	 For 9-10 points the candidate should be emphasising the links between refusing/not asking for cigarettes from friends/relatives and being empowered to refuse. No more than 6 marks if bullet points. For example: Chart key points Occasional smokers are more likely to be given cigarettes by friends/relatives Occasional smokers are less likely to buy cigarettes probably lack of money/persuaded to stop easily Regular smokers buy more from newsagents/tobacconists than anywhere else -less likely to be refused Only 25% are bought in supermarkets where supervision and warnings more likely. 1 mark for defining educational/behavioural approach Approach points: Knowledge and understanding -younger start smoking/more cigs. smoked more likely to become ill Statistics inform pupils about tobacco-related disease Advice/help about stopping or reducing habit Empowerment of individuals to say no Attitudes and values -not macho Financial consideration Change views and ideas about smoking Individual responsible for own health Change in behaviour/sport/music etc Taking control of own lives 	Total 10 marks Total 30 marks	
	Level Three (8 - 10 marks) There will be few, if any, omissions. Depth of understanding will be demonstrated and knowledge, concepts and terms will be accurately applied. There will be an evaluation and conclusions will be drawn. The response will be coherent and well structured. Good evaluation is clearly evident and the candidate makes reference to several aspects of the graph. There should be clear links of each of these to self esteem/responsibility of the individual etc.		