

APPLIED GCE

Edexcel GCE

Health and Social Care (6938)

Summer 2006

Mark Scheme

Unit 6938: Human Growth and Development				
Questions		Expected Answers		Marks
1	a		<p>One mark partial description e.g. trend has continued to increase Two marks for a full description e.g. higher for males than females</p> <p>For example</p> <ul style="list-style-type: none"> • the trend presented is on the increase. • since the 1980's the trends of alcohol consumption have risen for both men and women and more significantly for men. • More males die than females • Specific statistical data given <p>Any two from Trend is rising / increasing Male and female deaths are rising More male deaths than female deaths</p>	2
	b		<p>One mark for any of the following Maximum 2 marks</p> <ul style="list-style-type: none"> • Greater affluence - can afford to buy alcohol. • Relaxation of society's towards alcohol. • Widening of legislation - Sunday opening/24 hour opening • Greater levels of stress - use alcohol to de-stress. • Not enough information to inform of dangers • Cultural / gender changes • Mass media • Wider availability - supermarkets etc • Influence of government • Peer influence /friends • Effect of health promotion campaigns • The high number from alcohol-related diseases <p>DO NOT ACCEPT ATTITUDE CHANGE</p>	2

1	c	<p>One mark for an identification Maximum 2 marks One mark for a partial description Maximum 2 marks Two marks for a full description Maximum 4 marks ACCEPT ANSWERS FROM SAME SUB GROUP</p> <p>Physical</p> <ul style="list-style-type: none"> • Greater tolerance • Withdrawal syndrome • Damages brain cells • Premature ageing/death • Liver damage/heart disease/cancer related • Increase or decrease in weight • Birth defects to babies. • Reaction time slows • Speech patterns confusing • Behavioural changes • Kidney failure <p>Emotional</p> <ul style="list-style-type: none"> • Stress increase on relationships • Breakdown of family relationships • Unable to sustain relationships. • Depressed/mood swings <p>Social</p> <ul style="list-style-type: none"> • Individual becomes socially isolated • Withdraws from friends • Unable to cope with day to day living • Dependency. • Use of alcohol gives confidence <p>Intellectual</p> <ul style="list-style-type: none"> • Forgetfulness • Unable to concentrate • Possibly lose job. • Inefficient or ineffective in their daily roles 	6	
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1	d	<p>One mark for an identification Maximum 2 marks One mark for a partial description Maximum 2 marks Two marks for full description Maximum 4 marks</p> <ul style="list-style-type: none"> • Educate - so that individuals can make informed decisions/adapt lifestyles/change behaviour • Prevent disease • Provide advice • Adopt healthier lifestyles • Raise awareness - to change behaviour which may affect health • Promote self-esteem/self concept - thus empowering individual to take control of their lives • Encourage lifestyle change or behavioural change - use of research can persuade people to adopt healthier lifestyle. • Government health promotions to encourage the improvement of fitness levels generally • Prevent ill health <p>DO NOT ACCEPT 'TEACH' OR THAT IT PROMOTES OVERALL HEALTH/WELLBEING</p>	6	
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1	e	<p>1-2 marks for 2 points identified or 1 point identified and explained 3 marks for 2 points identified and 1 point explained 4 marks for 2 points identified and explained or 1 point explained and interlinked to other points</p> <p>For example</p> <ul style="list-style-type: none"> • An educational model is about raising awareness. • An educational model will develop knowledge and understanding of how alcohol can affect the individual. • Health promotion campaigns will produce statistics which can inform individual (cause and effect). • It will help inform people how to stop or reduce their habits and in doing so adopt a healthier lifestyle / insight into issues • The educational model will also explore individual attitudes and values. Individual's responsibility to develop skills required for healthier living. • Change views and ideas • Provides advice <p>MAX OF 3 MARKS FOR A RESPONSE NOT RELATED TO ALCOHOL BUT POINTS ARE GENERIC AND ACCURATE</p>	4	
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1	f	<p>Level 1 (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.</p> <p>Level 2 (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. 4-5 marks for a one sided argument. 6-7 level of discussion will begin but will be weak.</p> <p>Level 3 (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.</p> <p>Advantages</p> <ul style="list-style-type: none"> • Help individual make informed decisions • Evidence produced through stats will affect change • Explore attitudes and values • Individual right of free choice • Health promoter can help develop skills to bring about change • Spread the campaign to whole society. • Awareness raising • Use of mass media to change attitudes • Introduction of legislation <p>Disadvantages</p> <ul style="list-style-type: none"> • Tendency to work in groups rather than one to one • Little self-empowerment • Some people will not be convinced and will not change/ignore advice given • Drive attitudes underground • Impose alien values • Individual may feel threatened and feel they have to change. 	10	Total 30 Marks
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2	a	<p>1 mark for each of the following Maximum 2 marks</p> <ul style="list-style-type: none"> • Senses decline - eyesight, hearing, taste and smell • Mobility is reduced • Skin loses its elasticity • Bone density reduced • Skin dryer / flaky • Hair texture changes • Lung and respiratory systems less efficient • Blood vessels less efficient • Digestive system less efficient • Immune system less efficient <p>DO NOT ACCEPT - WRINKLY, GREY HAIR DO NOT ACCEPT TWO SENSES</p>	2	
	b	<p>1 mark for a partial definition 2 marks for a full definition</p> <ul style="list-style-type: none"> • Holistic model of health views health as the foundation for achieving a person's realistic potential. • It enables a person to achieve their own potential. • It is about empowering people and improving their quality of life. • A state of complete physical, emotional, mental and social well-being. 	2	

2	c	<p>1-2 marks for a partial explanation eg to meet Josie's needs.</p> <p>3-4 marks for a full explanation</p> <ul style="list-style-type: none"> • Physical - physiotherapist can be used to help regain mobility/independence • Social - neighbour can keep her in contact with what is going on in the community, socialise, talking, chatting, intellect stimulation • Emotional - the use of various professionals will overcome frustration and help empower her again - increases self esteem/concept • Intellectual - stimulation she receives from various professionals will help her focus on and develop goal/increases confidence 	4	
2	d	<p>1 x 2 marks for an identification 1 x 2 marks for a full description</p> <p>Informal - Neighbour Formal - Physiotherapist, home help and meals on wheels, social worker</p> <ul style="list-style-type: none"> • Support is there to help her regain independence/confidence/raise self esteem, self concept • Provide practical support - dressing, cooking, daily living aids • Provide advice and council her/provides exercises • Someone to talk to and converse with. <p>ACCEPT TWO FORMAL SUPPORTS DO NOT ACCEPT 'SUPPORT' IN DESCRIPTION</p>	4	

2	e	<p>Level 1 (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.</p> <p>Level 2 (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. 3-4 marks for a one sided argument. 5 level of discussion will begin but will be weak.</p> <p>Level 3 (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.</p> <p>For example</p> <ul style="list-style-type: none"> • Physically - help regain independence and mobility/recover • Socially - reintegrate her into community/social stimulation/people to talk to/intellectual stimulation • Emotionally - self-esteem and self- concept in developing it further • Self confidence increases <p>POSITIVE FACTORS CAN BE TURNED INTO NEGATIVES</p>	8	
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2	f	<p>Level 1 (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.</p> <p>Level 2 (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. 4-5 marks for a one sided argument. 6-7 level of discussion will begin but will be weak.</p> <p>Level 3 (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.</p> <p>1 MARK FOR PRESENCE OF DEFINITION</p> <p>Factors discussed may include:</p> <ul style="list-style-type: none"> • Initially she went from an independent women/reliant on others to a dependent women so her self- esteem was been low • Her self-image is negative initially after stroke - life is bleak/nothing to look forward to • She was emotionally vulnerable because stroke has diminished her independence - depressed, down, worthless • Socially isolated because of her poor mobility - withdrawn, lonely • With the support received her self- esteem has now improved • Labelled as old / disengagement theory • Support will help her regain her mobility and independence/starts to re-engage • She will be empowered/confidence will increase 		
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			<ul style="list-style-type: none">• Empowered and will start to do things for herself• She can plan for future as it is now not so bleak.• Self esteem/self concept improves	10	Total 30 Marks
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3	a	<p>One mark for the following:</p> <ul style="list-style-type: none"> • Congenital abnormalities. 	1	
	b	<p>One mark for the following:</p> <ul style="list-style-type: none"> • Mother born abroad • Child born outside marriage. 	1	
	c	<p>One mark for each of the following: Maximum 4 marks</p> <ul style="list-style-type: none"> • Early Childhood • Adolescence • Early adulthood • Middle adulthood. 	4	
	d	<p>1-2 for accurate examples (2) or one definition of either or term 3-4 marks for accurate description of both terms with examples but no distinction made 5-6 marks for accurate description and distinction such as:</p> <p>Gross motor skills refer to the infant's ability to use large muscle areas. They are basic and unsophisticated but important abilities that allow the infant to control its limbs, trunk, and head. Examples ability to lift head, sit up, stand, take initial steps or walking, crawling, climbing stairs, kicking a ball</p> <p>Fine motor skills are sophisticated, highly skilled and controlled minor movements that many everyday activities depend upon. Examples pincer grasp, pass from one hand to other, holding an object, use of spoon.</p>	6	

3	e	<p>Level 1 (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.</p> <p>Level 2 (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. 3-4 marks for a one sided argument. 5 level of discussion will begin but will be weak.</p> <p>Level 3 (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.</p> <p>Factors highlighted include:</p> <ul style="list-style-type: none"> • Ability to communicate effectively with others • Develop relationships with others - social circle • Important for development of self-esteem, self-image and self-concept • Important for development of intimate relationships • Important to be able to explore world - future development • Important for intellectual development - plan ahead • Socialisation process • Development of skills • Helps develop confidence <p>RESPONSES GIVEN CAN ALSO BE NEGATIVE</p>		8
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3	f	<p>Level 1 (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.</p> <p>Level 2 (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. 4-5 marks for a one sided argument. 6-7 level of discussion will begin but will be weak.</p> <p>Level 3 (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.</p> <p>2 MARKS FOR ACCURATE DEFINITION OF EACH TERM</p> <ul style="list-style-type: none"> • Inherited diseases can be detected through screening, DNA • Advice and medical support can be given to overcome worst effects of inherited diseases • Environment can be used to counter inherited illness lifestyle adopted, environment etc • Environment can be carefully controlled positively/negatively to impact on individual's health also - diet, smoking, lifestyle or vice versa can adversely affect individuals health - social class, income, employment, where they live etc. • Nature affects the individual physically • Nurture can be used to change nature side positively or negatively • Both can affect individual self esteem or self concept 	10	Total 30 Marks
Total for paper: 90 marks				

