

Mark Scheme (Results) January 2007

GCE

GCE Health & Social Care (6938/01)

6938: Human Growth and Development

Question			Expected Answers	Mark	
1	a		<p>1 mark for the following:</p> <ul style="list-style-type: none"> • Early childhood 	1	
	b	i	<p>1 mark for each of the following: Maximum 2 marks Any acceptable up to 2 marks</p> <ul style="list-style-type: none"> • Can run/kick/jump /hop • Can climb/stairs one foot on each step • Can move/push/pull large toys/ tricycles around obstacles • Can throw a ball or similar object forward <p>NOT sit, walk, crawl</p>	2	
		ii	<p>1 - 2 marks for giving up to two examples of fine motor skills. 3 marks for brief explanation of what the term means e.g. use of smaller bones and muscles - example may be given. 4 marks for stating that it is the ability to make more finely controlled/precise/sophisticated movements using the smaller bones and muscles and if also refers to later development. Candidate may also give examples.</p> <p>Correct examples may include:</p> <ul style="list-style-type: none"> • Using a pencil • Doing up buttons • Using cutlery • Putting on shoes • Doing up a zip • Pincer grip • Grasping <p>NOT hand-eye co-ordination</p>	4	

1	c	i	<p>1 mark for each of the following: Maximum 3 marks</p> <ul style="list-style-type: none"> • Disability - learning/physical including illness/missing school/sensory • Level of reinforcement/encouragement/support • Socio-economic/material wealth/deprivation/background of family • Level of stimulation received/interaction with others • Level of educational materials provided • Older siblings • Changing first language/regional variations/culture 	3	
		ii	<p>1 - 2 marks for brief explanation - weak and limited in content may state examples only. 3 - 4 marks for full explanation may also include examples to convey understanding.</p> <p>Likely responses to include:</p> <ul style="list-style-type: none"> • Develop an action plan for Noah with short term and long term objectives • Use of toys, books and other educational material • Greater involvement with other children to stimulate language development • Use of specialists/special assistants to assess and encourage Noah • Learn about his culture and relate to it 	4	

1	d	<p>Level One (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.</p> <p>Level Two (3 - 5) 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.</p> <p>Level Three (6 - 8) Few if any omissions will be presented. Depth of understanding will be demonstrated and the candidate will be able to apply knowledge, concepts and terms appropriately. Candidate can evaluate and draw conclusions. Work is coherent and well structured.</p> <p>Likely responses include:</p> <ul style="list-style-type: none"> • Definition of socialisation/learning norms/values of culture/society • May define primary and secondary • Influence by family, friends, teachers etc • Required to develop confidence in self, leading to independence • Important to develop other skills - intellectual skills • Important for self-concept • Important for self-esteem / self-image • Important for building other friendships and relationships • Important to develop communication skills • Learning to share / team work • Sense of right and wrong 	8	
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1	e	<p>Level One (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.</p> <p>Level Two (3 - 5) 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.</p> <p>Level Three (6 - 8) Few if any omissions will be presented. Depth of understanding will be demonstrated and the candidate will be able to apply knowledge, concepts and terms appropriately. Candidate can evaluate and draw conclusions. Work is coherent and well structured.</p> <p>Likely responses include: Positive/Negative</p> <ul style="list-style-type: none"> • Opportunity to meet new people • Becomes withdrawn/shy/isolated • Affects his own level of confidence • Affects his self-esteem • Affects his self-concept • Affects his self-image • Happy/unhappy • Adjusts well or adjusts poorly to new situation • Affects sense of security. • Affects family bonds • Nervous / anxious / scared • Lost / lonely • Excited 	8	Total 30 marks
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2	a		<p>1 mark for the following:</p> <ul style="list-style-type: none"> • Middle adulthood 	1	
	b		<p>1 mark for the following:</p> <ul style="list-style-type: none"> • Later adulthood 	1	
	c		<p>1 x 2 for factors identified. 2 x 3 for explanation of how factor relates to stress being experienced.</p> <p>Likely factors identified:</p> <ul style="list-style-type: none"> • The demands of a full time job • The demands of caring for her elderly mother • The demands of balancing the care of her mother and also managing her work • The physical impact of the menopause • The emotional impact of ageing • Uncertainty about the future • Anxiety about her own health and well-being 	8	
	d	i	<p>1 mark for brief answer which may include a definition of either self-image or self-esteem. Candidate's understanding of term is weak and vague.</p> <p>2 marks for stating that self-concept is a combination of self-image and self-esteem Explanation of terms given must be correct.</p>	2	
2	d	ii	<p>1 - 2 marks for brief explanation or factors identified (up to two factors). 3 marks for factors which are briefly explained and one link to self-concept. 4 marks for two factors explained and linked to self-concept or one factor fully explained and linked to self concept</p> <p>Likely responses include:</p> <ul style="list-style-type: none"> • The demands of a full time job • The demands of caring for her elderly mother • The demands of balancing the care of her mother and also managing her work • The physical impact of the menopause • The emotional impact of ageing • Uncertainty about the future • Anxiety about her own health and well-being • Effect on self-concept/positive/negative (correct terminology) • Self-image may be lower or higher • Self-esteem may be raised or lowered. 	4	

2	e	<p>Level One (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.</p> <p>Level Two (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.</p> <p>Level Three (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.</p> <p>Likely responses include:</p> <ul style="list-style-type: none"> • Family / friends / neighbours • Professional support - counsellor / GP • Social Services: social worker / home help / meals on wheels • Local church : minister • Support groups: Alzheimer's society / Age Concern <p>How they would help her cope:</p> <ul style="list-style-type: none"> • Advise • Listen • Practical help and support • Develop necessary coping skills • Medication • Package of assistance 	6	
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	f	<p>Level One (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.</p> <p>Level Two (3 - 5) 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.</p> <p>Level Three (6 - 8) Few if any omissions will be presented. Depth of understanding will be demonstrated and the candidate will be able to apply knowledge, concepts and terms appropriately. Candidate can evaluate and draw conclusions. Work is coherent and well structured.</p> <p>Likely responses include:</p> <ul style="list-style-type: none"> • Physical health and well-being - off set illness /CVS problems / hypertension etc • Increase life expectancy • Socially - can meet new people through the activities undertaken • Emotionally - feel good factor • Intellectual benefits / develop new skills • Stretch your capabilities - learn about self • Self-concept is more positive • Become more motivated • prevent obesity /correct weight for height • Body functions more efficiently 	8	Total 30 Marks
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3	a	<p>1 mark for stating the consequence e.g. premature death. 2 marks for describing the consequence which may require the candidate to have some specialist knowledge.</p> <p>Answers may be drawn from the following:</p> <p>Physical</p> <ul style="list-style-type: none"> • Increase incidence of heart disease • Increase incidence of diabetes • Hypertension • Cancers • Osteoarthritis • Asthma • Impaired fertility • Premature death <p>NOT breathlessness</p> <p>Social</p> <ul style="list-style-type: none"> • Inability to join in team sport activities • Limited range of social activities accessible • Isolation arising from poor self-image and low self-esteem. <p>Emotional</p> <ul style="list-style-type: none"> • Low self-esteem • Poor self-image • Negative self concept • Depression • Anxiety • Sadness • Self-pity/bullying 	6	
	b	<p>1 - 2 marks - vague and brief response - absence of disease. 3 - 4 marks - gives above definition and will also state that it is negative definition of health.</p>	4	

3	c	<p>Level One (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.</p> <p>Level Two (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. Max 6 for a one-sided response</p> <p>Level Three (7 - 10) Few if any omissions will be presented. Depth of understanding will be demonstrated and the candidate will be able to apply knowledge, concepts and terms appropriately. Candidate can evaluate and draw conclusions. Work is coherent and well structured.</p> <p>Likely responses include:</p> <ul style="list-style-type: none"> • Educational approach • Provides information so ensuring that knowledge and understanding of health issues ensures that informed decisions about lifestyle choices are made. <p>Examples could be any where information is used to inform people of the consequences of particular lifestyle choices.</p>		
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3	c	<p>Positive</p> <ul style="list-style-type: none"> • Educate - provides information ensuring that knowledge and understanding of health issues allows informed decisions about lifestyle choices to be made • Raise awareness - to change behaviour which may affect health • Promote self-esteem - thus empowering individual to take control of their lives • Encourage lifestyle change - use of research can persuade people to adopt healthier lifestyle • Evidence produced through stats will effect change • Explore attitudes and values • Individual right of free choices • Health promoter can help develop skills to bring about change • Spread the campaign to whole society. <p>Negative</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 • Drive attitudes underground • Impose alien values • Individual may feel threatened and feel they have to change. 	10	
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3	d	<p>Level One (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.</p> <p>Level Two (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.</p> <p>Level Three (7 - 10) Few if any omissions will be presented. Depth of understanding will be demonstrated and the candidate will be able to apply knowledge, concepts and terms appropriately. Candidate can evaluate and draw conclusions. Work is coherent and well structured.</p> <p>Likely responses include:</p> <ul style="list-style-type: none"> • Individual unwillingness to listen/disinterested/made to attend • Poor presentation / inadequate funding • Presentation ignores cultural / religious variations • Lack of stats and evidence negatively affects audiences attitude • To effect change individual has to use money and other resources which is off putting • Individual has to change attitudes and may be unwilling • Health promoter has little understanding of target audience - specific needs (audio / loops etc) 	10	Total 30 marks
		Total for paper: 90 marks		