

Mark Scheme January 2009

Principal Learning

Society, Health and Development

Health, Wellbeing and Lifestyles Level 1 (SH106)

Growth Development and Healthy Living Level 2 (SH204)



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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.

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Society Health and Development Level 1 Unt 6 Health, Well being and Lifestyle

Question Number	Answer	Mark
1 (a)(i)	IDENTIFY any ONE of the following or eq.:	
	Any form of exercise /name of a sport / good diet / healthy diet / low fat diet / walking to school or	
	work / safe sex / moderate drinking alcohol	(1)
1 (a)(ii)	IDENTIFY any ONE of the following or eq.:	(1)
() ()		
	Smoking / fatty diet / bad diet / example of	
	specific foods eaten often e.g. KFC / drinking too	(4)
4 (1-) (!)	much alcohol / unsafe sex / taking illegal drugs	(1)
1 (b)(i)	IDENTIFY any ONE of the following or eq.:	
	Risk of infection / example of an infection related	
	to lifestyle / weight gain / feeling unwell	(1)
1 (b)(ii)	IDENTIFY any ONE of the following or eq.:	
	Risk of a specific condition / example of specific	
	conditions e.g. (coronary) heart disease / cirrhosis of liver / stroke / cancer / diabetes / obesity	(1)
1 (c)	IDENTIFY any ONE of the following or eq.:	(1)
	Smoking / Dietary choice e.g. high in fat / lack of	
	exercise	(1)
1 (d)	IDENTIFY any ONE of the following or eq.:	
	Healthy diet / low fat diet / exercise / any sport /	
	checkups at the Doctors / not smoking / stopping	
	smoking / moderate drinking alcohol	(1)
		Total 6
		marks

Question	Answer	Mark
Number		
2 (a)(i)	IDENTIFY any TWO of the following:	
		(2)
	Running / socialising with friends / going to work	
2 (a)(ii)	IDENTIFY ONE of the following or eq.:	(4)
		(1)
0 (1) (1)	Smoking / drinking beer	
2 (b)(i)	IDENTIFY any ONE of the following:	
	Running / socialising with friends or	(1)
2 (b)(ii)	family/children / working as a Police Officer Lifestyle Choice - IDENTIFY any ONE of the	(1)
2 (0)(11)	following or eq.: Being Vegetarian / not doing	
	sport	
	Outline - of one of the above / similar:	
	Vegetarian diet can be low in fat which would be	
	positive for health and wellbeing / mental	
	health benefit if a choice spiritually. If	
	vegetarian diet not low in fat bad for health and	
	wellbeing / imbalanced diet e.g. lack of protein	
	from not eating meat.	
	Not doing sport could be negative for health and	
	wellbeing - physical and mental health / e.g. of	
	disease or conditions: obesity / CHD / Stroke.	(3)
2 (b)(iii)	Identification - 1 mark	
	Effect on health and wellbeing -	
	1 mark for a partial outline	
	2 marks for a full outline (this could be 2	
	partially outlined)	
	Activity - IDENTIFY any ONE of the following:	
	playing computer games, watching sport on	
	television with his dad;	
	Outline - accept the following or eq. :	
	bonding with his dad positive for health and	
	wellbeing / social and emotional / intellectual	
	health and development via computer games /	
	not enough exercise as too much computer	
	, , , , ,	(0)
2 (5)(1)		(3)
2 (C)(I)		
	Effect on health and wellbeing - 1 mark	
	Accept any of the following or eq.:	
	, , ,	
	,	
	·	
	· ·	
	bad role model for children;	(2)
2 (c)(i)	gaming bad for health and wellbeing / not socialising with other children as very isolated activity / does not play any sport this is bad for health and wellbeing;; Identification - 1 mark Effect on health and wellbeing - 1 mark Accept any of the following or eq.: Increased risk of effects of passive smoking / coughs / asthma / more susceptible to other illnesses / chest infections / shortness of breath; lack of money for food and other necessities /	(3)

2 (c)(ii)	Identification - 1 mark Effect on health and wellbeing - 1 mark	
	Accept of any of the following or eq.: cancer / especially lung, throat and mouth / CHD / stroke / asthma / lack of money / reduced social &/or career opportunities;	(2)
2 (d)	Level 1 (1-2 marks) Identification of activity; Description of activity or simple effect on health and lifestyle;	
	Level 2 (3-4 marks) Identification of activity; Description of activity; simple effect on health and lifestyle; Simple effect on an other aspect on health and lifestyle or a full effect on a single aspect;	
	Possible activities: Any sport not already mentioned / exercise classes &/or gym / any hobbies / joining a club together / eating healthy food / going on holiday together	
	Effects on health and wellbeing: These should be appropriate and could relate to physical/ intellectual / emotional or social	(4)
		Total 18 marks

Question	Answer	Mark
Number		
3 (a)	IDENTIFY any ONE of the following or eq.: Must be social Being retired - positive having time to do what she likes, new social activities and experiences negative losing contact with her work friends and having a social life/ positive living near her family / time to spend with her husband /	
2 (b)	walking the dog with him IDENTIFY any TWO of the following or eq.:	(1)
3 (b)	Must be social Going to the pub with friends / running with friends / living near his parents / watching sport on television with Steven / work as a Police Officer	(2)
3 (c)	Retirement - reduced income compared to when working/increased income due to inheritance or eq. (Should show understanding of 'economic')	(1)
3 (d)	Level 1 (1-2 marks) Identification of activity; Description of activity or simple effect on health and lifestyle; Level 2 (3-4 marks) Identification of activity; Description of activity; Simple effect on health and lifestyle; Simple effect on an other aspect on health and lifestyle or a full effect on a single aspect; Possible responses and effects on health and well being: Not so much money on a pension / away from his work colleagues &/or friends / feel isolated / feeling old and not good about himself / selfesteem high or low / more time to spend with his family / able to help Paul out since his wife died / feelings of worth / unworthy / feeling more involved with the community / being able to spend more time with his wife / son / grandchildren / closer bond / mental health / more time to do what he enjoys e.g. walking the dog, cycling	(4)

Question	Answer	
Number		
3 (e)	Level 1 (1-2 marks) Identification of activity; Description of activity or simple effect on health and lifestyle;	
	Level 2 (3-4 marks) Identification of activity; Description of activity; simple effect on health and lifestyle; Simple effect on an other aspect on health and	
	Possible responses and effects on health and well being: Able to see grandparents more often - positive for emotional, social and intellectual health and wellbeing / more support after the death of their mother a good thing all round e.g. emotional health and wellbeing / emotional bond / closer bond with grandparents / feeling loved and cared for / even when dad is at work always someone there to care for them / financial help and support / female role model	
3 (f)	by Mary for Lauren as mum has died Level 1 (1-2 marks) Identification of effect; Description of effect or simple effect on health and lifestyle;	(4)
	Level 2 (3-4 marks) Identification of effect; Description of effect; simple effect on health and lifestyle; Simple effect on an other aspect on health and lifestyle or a full effect on a single aspect;	
	Level 3 (5-6 marks) At this level. There should be good use of specialist language and clear links between the effects and subsequent impact on health and wellbeing.	
	Possible responses and effects on h & w.being: Fear / upset / sad / stress / depression / unsafe / concerns that police are not doing enough to protect the community / mental health of all / future illnesses and conditions because of stress / physical health / long term effects on social- economic position of the village and the characters in case study	(6)
		Total 18
		marks

Question	Answer	Mark
Number		
4 (a)(i)	IDENTIFY any ONE of the following or eq.:	
	BMI / Blood pressure / peak flow / temperature	
	/ pulse rate	(2)
4 (a)(ii)	Peak Flow test or eq.	(1)
4 (b)(i)	IDENTIFY any ONE of the following or eq.:	
	Interviewing / Observation / Self-reporting / any	
	example of a physical test / examination e.g.	
	weight / blood test	(1)
4 (b)(ii)	Organisation: e.g. College/Social	
	services/Cruise	
	Appropriate Worker: Teacher / tutor / counsellor /	
	personal tutor	(2)
		Total 6
		marks

Question Number	Answer	Mark
5 (a)	IDENTIFY any ONE of the following: Pulse Rate / Blood pressure / Waist	
	Circumference / Body Mass Index / Peak Flow / Temperature	(1)
5 (b)	IDENTIFY any ONE of the following: must be different from answer to 5 (a)	
5 (c)	Pulse Rate / Blood pressure / Waist Circumference / Body Mass Index / Peak Flow Level 1 (1-2 marks)	(1)
3 (c)	Simple description of measurement; Additional description of measurement or simple description of what measurement assesses;	
	Level 2 (3-4 marks) Clear description of measurement:: Simple description of what measurement assesses; Further amplification of what measurement assesses;	
	Should be one of the measurements identified in 5(a) or (b)	
	<u>Pulse Rate</u> - measures the heart rate. Take the pulse rate at the wrist / sometimes either side of the neck / using two fingers / not thumb / beats per minute	

Blood Pressure - measures the pressure exerted by the blood on the walls of the blood vessels [or similar wording] / Diastoilc and systolic readings. Taken using Sphygmomanometer [any spelling] / cuff around the upper arm which is inflated / or electronic cuff machine	
Waist Circumference - measures the size of the waist in inches or cms. Using a tape measure	
Body Mass Index - measures whether someone falls into the healthy weight range for their height. Healthy range 19-25 / calculation of weight and height. Carried out by measuring a persons height and weight and then do a calculation to get the number	
Peak Flow - measures lung function / measures speed of breathing out [exhalation] / width of bronchioles [any spelling]. Person takes a deep breath in and then blows quickly, as hard as they can into the tube. This measures the speed of the air being blown out of the lungs / take the highest score.	
Temperature - to measure whether body core temperature is within the normal range. Using a thermometer - mouth / armpit / rectal for babies / LCD strip on forehead / machine in the ear	(4)
	Total 6 marks

Question Number	Indicative Content	
6	Level 1 (1-2 marks) Only partial / brief description or explanation no real assessment	
	Level 2 (3-4 marks) Full / detailed description or explanation with some assessment / analysis. Some links may be made. Unlikely to be a conclusion.	
	Level 3 (5-6 marks) At this level. There should be good use of specialist language and clear links between the effects and subsequent impact on health and wellbeing. Full / detailed description with linked explanation with a full and detailed assessment / analysis, attempt at conclusion.	
	ASSESS - Only Lauren	
	To include: Physical and Mental Health and Wellbeing, Lifestyle Choices, Baseline Measurement information, Weight Measurement and BMI. Doctors view of her health, Mary's view of her health, vegetarian diet; mum's death affects of i.e. mental health, eating disorder, dad smokes so passive smoker, does not do any sport/assess how healthy or unhealthy Lauren's current health status is supported with evidence from the information and measurements.	(6)
		Total 6 marks

Society Health and Development Growth Development and Healthy Living Level 2 Unt 4

•	Question	Answer					•	Mark
•	Number	7						
• • •	1 (a)		mark for physical change					
•		Facts	Moving to England at age of 9	Learning English as second language	Husband dying	No longer able to go hiking		
•	(i)	Physical change				•		
•	(ii)	Social/Cultural change	•					
•	(iii)	Emotional change			>			
•	(iv)	Intellectual change		~				
	· /	•					•	(4)
•	1 (b)(i)						•	(1)
•	1 (b)(ii)			t			•	(1)

	appropriately in (b) (iii) award marks	
•	•	• 10
		mar
		ks

QuestionNumber	Answer	Mark
• 2 (a)	 1 mark for general description 2 marks for full description e.g. Personal hygiene/household tasks; Further description of task; 	• (2)
• 2 (b)	 1 mark for general description 2 marks for full description e.g. Relationships Lack of opportunity to develop relationships in rambling group; Lack of opportunity to be part of a co-operative team Lives on own and is lonely; Feels socially isolated; No longer meeting people through leisure activities; 	• (2)
• 2 (c)	 1 mark for general description 2 marks for full description e.g. Independence Reduced level of independence; Consequently, she can no longer do basic caring for herself - dressing, bathing; Self-confidence Reduced her self-confidence as she is no longer certain of her mobility competence; Change of behaviour Less socially active so fewer positive emotional contacts; Frustration; Bonding Bonding group not reinforced; 	• (2)
•	•	Total 6 marks

Question	Answer	Mark
Number		
3 (a)	For each way: 1 mark for identification	
	2 marks for further description	
	e.g.Diet - Kosher;	
	No pork/	
	Only eat animals with cloven feet and who chew	
	the cud e.g. beef/	
	Only eat forequarters/	
	Only eat fish with fins and scales / Do not eat meat and milk together	
	Do not eat meat and mink together	
	Preparation of food;	
	separate cooking and serving utensils for meat	
	and milk	
	Respect for Jewish customs,	
	e.g. fasting days (Yom Kippur - must observe	
	certain events by fasting)	
	Respect of Sabbath;	
	e.g. day of rest - activities forbidden, festive	
	meals-Friday evening, Saturday lunch, Saturday	
	evening	
	Respect of religious festivals;	
	e.g. Purum, Days of Repentance	(4)
3 (b)(i)	1 mark for each statement - maximum of 3	
	e.g.	
	Domiciliary careBy social care workers - do NOT accept	
	social workers	
	Help with personal care - undressing,	
	washing	
	 Help with loneliness e.g. attending a day 	
	centre/lunch club	
	Care Plans Specific aids	
	Specific aidsComplaints procedure	(3)
3 (b)(ii)	1 mark for each point described to 3	(3)
- \-/\/	e.g.	
	 Regular reviews of care plan / keeping a 	
	record	
	Amendments to care plan, if required Appual performance review of staff	
	Annual performance review of staff Client or family appraisal	
	Client or family appraisalExample of professional - social worker,	
	GP	
	 Example of organisation 	(3)
		Total 10
		marks

Question	Answer			Mark
Number				
4 (a)	1 mark for a correct pl			
	answer to total of 2			
	If more than 2 answers			
	answer negates a corre			
			•	
		Sian's stage		
		of physical		
		development		
	Uses pedals when riding			
	tricycle & can steer round corners	~		
	Walks alone upstairs using alternate feet		(2)	
1 (b)		Jonmont	(2)	
4 (b)	1 mark for 1 correct in			
	answer to total of 2			
	If more than 2 answers	are ticked ear	ch wrong	
	If more than 2 answers		cri wrong	
	answer negates a corre	ect one		
		Cianta ataua af	7	
		Sian's stage of intellectual		
		development		
	Constantly sales (MI: 2)			
	Constantly asks 'Why?'			
	Draws man with head			(2)
				Total 4
				marks

•	Question Number	Answer	•	Mark
•	Number 5 (a)(i)	 1 mark an identification 1 mark for further description Independence: May be over dependent on parents / Parents over-protective of child May lack self-confidence; Description - hesitation in taking part in activities Changes in behaviour; Example - anger/depression Bonding; 		
		With whom - parents/family/friends	•	
	- () (1)	having to spend so much time with child	•	(2)
•	5 (a)(ii)	 1 mark for an identification 1 mark for a further description Language development; e.g. Possible delay due to less sensory stimulation; The idea of cognitive progress (however described); e.g. May be slower due to lack of visual stimulation / 	•	
_	F (b)	Needs specialist early education 1 mark for identification (description)	•	(2)
	5 (b)	 1 mark for identification/description 1 mark for effect on social development e.g. Co-operation / teamwork / relationships; Example of how interaction with others would be affected, e.g. does not get on so well with others / craves attention from others; 	•	(2)
•		•	•	Total 6 marks

Question	Answer	Mark
Number		
6	One mark for each socio-economic factor-total	
	of 2	
	One mark for affect- total of 2	
	e.g.	
	Being unemployment;	
	Affect e.g. mother at home all day so she may	
	feel socially isolated / May feel unfulfilled just being at home so be	
	depressed /	
	Lack of contact with world of work may result in	
	less stimulation for children /	
	No earned income from employment so limited	
	spending power	
	Poor housing;	
	Lack of space means limited play opportunities	
	Poor environment;	
	High crime area/drug users in area so restricts	
	play opportunities outside / negative role	
	models	
	Low Income;	
	Less toys / visits /	
	Social stigma of being on benefits	(4)
		Total 4
		marks

Question Number	Answer	Mark
7 (a)(i)	 1 mark for each physical change (total of 2) Shoulders broaden / muscles stronger Idea of voice changes Increase level of male hormones / testosterone Sexual organs / sperm mature Enlargement of boy's genitals Formation of sperm Facial hair/pubic hair/ hair on chest & underarms appears Sudden increase in grease glands of the skin / potential disfiguring skin complaint/acne 	(2)
7 (a)(ii)	One mark for an emotional change Self-esteem examples e.g. can be upset by body changes / influenced by peer pressure Mood swings Possible changes in relationships or examples	(1)
7 (a)(iii)	 One mark for a social change Common to socialise in groups/gangs Developing adult social activities or example Peer group pressure/relationships more important than family influence 	(1)

Question	Answer	Mark
Number	• Aliswei	• IVIAI K
7 (b)	Heavy drinking	
/ (b)	 I mark for effect on physical health 	•
	• 1 mark for affect on wellbeing	•
	 1 mark for affect on life opportunities 	•
	• Thank for affect on the opportunities	•
	Physical health -e.g. high blood	•
	pressure/increased risk of heart	•
	disease/damage to kidneys/damaged brain	•
	cells/obesity/sexually transmitted diseases	•
	•	•
	Wellbeing - e.g. after affects of drinking	•
	unpleasant	
	May indulge in casual/unprotected sex	
	May become addicted to alcohol	
	•	
	• <u>Life opportunities</u> -e.g. less reliable as an	
	employee/	
	 Expensive habit so may have less money for other activities/ 	•
	 If unprotected sex may develop HIV/ 	•
	 Unprotected sex may result in pregnancy which 	•
	may have financial/emotional consequences	•
	Damage to brain cells may affect educational	•
	achievement/job opportunities	•
	•	•
	Smoking	•
	I mark for effect on physical health	•
	1 mark for affect on wellbeing	•
	• 1 mark for affect on life opportunities	•
	•	•
	Physical health - e.g. Throat cancer/mouth	•
	cancers/lung disease/stomach ulcers/heart	•
	disease/skin damage	•
	•	•
	Wellbeing - e.g. may not be able to perform Well in physical activities which may affect calf.	
	well in physical activities which may affect self esteem /	
	May have lower life expectation /	
	May need more hospital care /	•
	Become an addict	
	•	
	• <u>Life opportunities</u> - e.g. may have poor health	•
	so affect job opportunities /	•
	May have difficulties stopping the habit /	•
	Will have to smoke outside due to the law	•
	•	•
	Sexual relationships with his girlfriend	•
	I mark for effect on physical health	•
	1 mark for affect on life opportunities	•

	 <u>Physical health</u>- e.g.may run the risk of HIV/sexually transmitted diseases 	•
	 <u>Life opportunities</u> - e.g. lower life expectation with HIV/sexually transmitted diseases / If pregnancy results may result in financial/emotional commitments 	•
	 Getting into trouble with the Police 1 mark for affect on wellbeing 1 mark for affect on life opportunities 	•
	 Wellbeing - e.g. may feel macho getting caught/humiliated getting caught May feel frightened by experience / May feel he is not wanted at home as has let family down / 	•
	 May damage relationships at home / community <u>Life opportunities</u> - e.g. If he gets record may affect his opportunities for employment later May disrupt his education / may result in time in custody or prison / 	•
	 May have to give time to attend meetings with the Youth Offending Team / Restrictions put by Court may curb his social activities 	• (10)
• 7 (c)(i)	 1 mark for each identification (max 2) Observation Interview Report 	• (2)
• 7 (c)(ii)	 1 mark for a positive lifestyle. One from: Is socially popular Has a girlfriend Plays football 	• (1)
• 7 (c)(iii)	 1 mark for each correct answer (max. 3) Learn about contraception Join a group which helps smokers give up the habit 	•
•	Discuss problems with school counsellor	• (3) • Total 20 marks

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