

Cambridge Technicals Health and Social Care

Unit 3: Health, safety and security in health and social care

Level 3 Cambridge Technical in Health and Social Care **05830 - 05833**

Mark Scheme for January 2019

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This mark scheme is published as an aid to teachers and students, to indicate the requirements of the examination. It shows the basis on which marks were awarded by examiners. It does not indicate the details of the discussions which took place at an examiners' meeting before marking commenced.

All examiners are instructed that alternative correct answers and unexpected approaches in candidates' scripts must be given marks that fairly reflect the relevant knowledge and skills demonstrated.

Mark schemes should be read in conjunction with the published question papers and the report on the examination.

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These are the annotations to be used when marking Unit 3.

Annotation	Meaning
✓	Tick – correct answer
×	Cross – incorrect answer
L1	Level 1
L2	Level 2
L3	Level 3
BOD	Benefit of doubt (This does count as a mark – so do not 'tick' as well)
^	Omission mark
TV	Too vague
REP	Repeat
SEEN or	Noted but no credit given

Question	Answer	Marks	Guidance
1 (a)	One mark for each incident or emergency identified. Three required One mark for each setting identified. Three required Examples of incidents and emergencies: critically serious accidents / injuries exposure to infections e.g. bodily fluids, infectious diseases exposure to chemicals / asbestos spillages which could cause serious harm e.g. chemicals intruders aggressive and dangerous encounters (e.g. intoxicated individuals) fire floods loss of water supply / contaminated water other critical incidents (e.g. power cut, terrorist attack or threat; bomb threat) severe weather e.g. heavy snow Child Care settings breakfast club child minder children's centre children's centre children's home crèche foster home playgroup preschool primary school/ infant/junior secondary school youth centre Accept any other appropriate health or child care setting. Do not accept repeats within either category.	6 (3 x 1) + (3 x 1)	Annotation: The number of ticks must match the number of marks awarded. For incorrect answers use the cross or appropriate annotation from the following: Accept: Examples of incidents or emergencies e.g. outbreak of chicken pox Do not accept Hazards e.g. trip and slip hazards, broken locks, chemicals left unattended, loss of hot water Malpractice e.g. staff giving a patient the wrong blood, incorrect manual handling Repeated settings Social settings e.g. care home; residential home Vague responses e.g. Doctors, Dentists, Care homes, spills

Q	uestic	on	Answer	Marks	Guidance
1	(b)		 One mark for each reason. Three required to identify potential hazards/risks/ dangers to reduce hazards/risks/dangers to avoid harm/injuries/accidents to plan for potential incidents e.g. so staff know what to do if there is an incident it is a legal requirement to comply with health and safety legislation to comply with nursery policies/procedures to avoid disciplinary action/legal consequences The wording given by the candidates does not have to match those given above.	3 (3x1)	One mark for any of the listed reasons. Accept alternative wording. Annotation: The number of ticks must match the number of marks awarded. For incorrect answers use the cross or appropriate annotation from the following: Do not accept Examples of hazards e.g. children may get lost. Must give a reason for a risk assessment 'eliminate' risks prevent hazards ensure children are not put in (any) danger ensure safety

Question	Answer/Indicative content	Marks	Guid	lance		
Question	Answer/indicative content	IVIAI KS	Content	Levels of response		
1 (c)*	A description of how both direct and indirect costs: Direct costs: Compensation claims / being sued Fines due to prosecution Increase in public liability insurance Sick pay Legal representation Indirect costs: Recruitment costs Overtime payments Staff training Low staff morale/high staff turnover Loss of reputation/customers Closure loss of profit/business Examiners note: Consequences must be for the employer. Do not accept consequences linked to employees Do not accept responses linked to disciplinary action unless linked to cost Being fired/loss of job	7	This is a levels of response question – marks are awarded on the quality of the response given. The focus of the question is description. Annotation: The number of ticks will not necessarily correspond to the marks awarded. Level 3 checklist:	Answers provide a detailed description of direct and indirect costs for an employer if they fail to carry out a risk assessment. Answers will be explicitly linked to costs for an employer and explicitly refer to both types. Answers will be coherent, factually accurate and use appropriate terminology. There will be few, if any, errors of grammar, punctuation and spelling. Level 2 (4–5 marks) The answer provides a sound description of direct and indirect costs for an employer if they fail to carry out a risk assessment. May not explicitly refer to direct/indirect costs. Answers will be factually accurate. There may be some errors of grammar, punctuation and spelling. Sub max of 4 for either direct or indirect costs done well Level 1 (1–3 marks) Answer provides a limited or basic description of the costs of failing to carry out a risk assessment. May not include examples of both direct and indirect costs. Answers may be list like, muddled, demonstrating little knowledge or understanding. Errors of grammar and spelling may be noticeable and intrusive. 0 marks = response not worthy of credit		

Question	Answer/Indicative content	Marks	Guidance	
Question	Answer/indicative content	Marks	Content	Levels of response
				for a zero mark response

Ques	stion		Answer		Marks	Guidance	
1 ((d)	Type of hazard	Example	Effect	6	One mark for naming a type of hazard. Only accept	
		Environmental	Wet floors Uneven surfaces	Injury, e.g. broken bones, cuts, bruises, slipping, tripping	(2 x 1) (2 x 2)	If hazard is incorrect do not mark the example and effect.	
		Biological	Bodily waste e.g. vomit, faeces, blood, sputum, urine, contact with animals	Infections/illness/time off work		One mark for an example that is relevant to the type of hazard	
		Chemical	Cleaning materials	Harm, e.g. poisoning, skin irritation, damage to eyes		One mark for an effect that is relevant to the type of	
		Psychological	Mental health, stress, anxiety, fatigue	Challenging behaviour, e.g. anger Distress, e.g. upset, unhappy, stressed,		NB – The effects may be interchangeable and effects may be repeated	
		Physical Noise of traffic/people/heights/temperature / light / radiation/overcrowding Distress, e.g. headache Distress, e.g. anxiety, upset, unhappy, stressed, injury e.g. falling	Do not accept repeats of types or examples				
		Musculoskeletal	Manual handling/ DSE	Injury, e.g. back, muscles, joints Time off work		Annotation:	
		Working conditions	Temperature / light	Illness e.g. headache Distress, e.g. anxiety, upset, unhappy, stressed,		The number of ticks must match the number of marks awarded. For incorrect answers use the cross or appropriate	
		Working practices	Insufficient staff, inadequate equipment, lack of training	Low morale, stress, accidents, injury, harm, children may get lost		annotation from the following: TY REP SEEN	
		Lack of security	Inadequate alarm systems/door locks	Injury, harm, getting lost or being abducted, Disciplinary action (staff)			

Question	Answer/Indicative content	Marks	Guidance			
Question		IVIAI KS	Content	Levels of response		
2 (a)*	The manager must ensure that data protection principles are complied with, e.g. all data must be fairly and lawfully processed only used for the purpose intended is adequate, relevant and not excessive is accurate / and kept up-to-date is not kept longer than necessary is processed in accordance with rights e.g. permission sought for sharing data is not transferred outside the EU Implementation actions: training staff in data protection principles training staff to keep accurate written records holding staff meetings to share procedures ensuring they have signed consent for data sharing ensuring data protection information/consent forms are accessible to the audience (e.g. appropriate language used for children/vulnerable adults) putting policies, procedures, systems in place e.g. to ensure data is kept securely (password protected / locked cabinets) putting up posters reviewing policies regularly investigating and reporting breaches of data protection shredding unnecessary documents deleting unnecessary data	6	This is a levels of response question – marks are awarded on the quality of the response given. The focus of the question is description. Annotation: The number of ticks will not necessarily correspond to the marks awarded. Level 3 checklist: detailed description clear knowledge & understanding of data protection principles provides explicit examples of how a manager can implement data protection principles Correct use of terminology QWC - high Level 2 checklist: sound description reference to DP principles may be implicit or generic mostly relevant and accurate information QWC – mid Level 1 checklist limited / basic description may briefly identify principles/actions limited structure, may be list like or muddled	Answers provide a detailed description which includes the principles of data protection and how to implement them in practice. Answers will be coherent, factually accurate and use appropriate terminology. There will be few, if any, errors of grammar, punctuation and spelling. Level 2 (3-4 marks) Answer provides a sound description of implementing data protection principles. Answers will be factually accurate. There may be some noticeable errors of grammar, punctuation and spelling. Sub-max 3 marks One action done well Level 1 (1–2 marks) Answer provides a limited or basic description of implementing data protection principles. Answers may be list like, muddled, demonstrating little knowledge or understanding. Errors of grammar and spelling may be noticeable and intrusive.		

Question	Answer/Indicative content	Marks	Guidance		
Question		IVIAI KS	Content	Levels of response	
	Accept references to GDPR 2018 Do not accept: data must be confidential without clarification relating to the legislation		• QWC – low	O marks = response not worthy of credit for a zero mark response	
	Level 3 e.g. The manager will need to put policies in place which outline procedures for staff to follow when processing patients' data. Staff will need to receive training to ensure they do not keep data for longer than necessary.				
	Level 2 e.g. The manager keeps policies updated.				

Question	Answer/Indicative content	Marks	Guid	ance	
Question			Content	Levels of response	
2 (b)*	A safeguarding policy will promote children's safety by ensuring: children are protected from harm or abuse safeguarding includes (but is not limited to) child protection children are valued, respected, listened to staff have training in how to respond to safeguarding concerns policies and procedures are put in place to ensure children's safety is promoted e.g. lone working, e-safety, anti-bullying posters and information is available to ensure children and adults know who to contact for help or support there is a designated safeguarding officer who ensures policies and procedures are in place, investigates concerns, supervises team around the child there is a key person responsible for child protection so staff can report concerns all adults working with children are DBS checked / not on a barred list all adults working with children who are not DBS checked are accompanied the physical environment is safe for children, e.g. risk assessments are carried out, security measures are put in place staff collaborate to share safeguarding information	9	This is a levels of response question – marks are awarded on the quality of the response given. The focus of the question is explanation. Annotation: The number of ticks will not necessarily correspond to the marks awarded. Level 3 checklist: detailed explanation clear knowledge & understanding of safeguarding is demonstrated provides examples of working practices which promote the safety of children Correct use of terminology QWC - high Level 2 checklist: sound explanation some knowledge of safeguarding procedures/practices examples may lack context or depth mostly relevant and accurate information QWC – mid Level 1 checklist limited / basic explanation limited structure, may be list like or muddled QWC – low	Level 3 (7-9 marks) Answers provide a detailed explanation that demonstrates understanding of how a safeguarding policy promotes children's safety. Detailed examples are provided which are clearly linked to the context. Answers will be coherent, factually accurate and use appropriate terminology. There will be few, if any, errors of grammar, punctuation and spelling. Level 2 (4–6 marks) The answer provides a sound explanation of how a safeguarding policy promotes children's safety with some brief examples. Answers will be factually accurate. There may be some noticeable errors of grammar, punctuation and spelling. Sub-max 4 marks If only one way, explained in depth. Level 1 (1–3 marks) Answer provides a limited or basic explanation of how a safeguarding policy promotes children's safety. Answers may be list like, muddled, demonstrating little knowledge or understanding. Errors of grammar and spelling may be noticeable and intrusive. 0 marks = response not worthy of credit	

Question	Answer/Indicative content	Marks	Guidance		
Question			Content	Levels of response	
				for a zero mark response	

Qu	estion	Answer		Guidance	
2	(c)	 One mark for each identification, four required Consequences for staff: lack of understanding e.g. how to stay healthy and safe at work, safe working practices, correct manual handling procedures Disciplinary action, e.g. verbal/written warning, lose their job Removal from professional register Injury, harm or death 	4 (4x1)	One mark for any of the listed reasons. Accept alternative wording. Annotation: The number of ticks must match the number of marks awarded. For incorrect answers use the cross or appropriate annotation from the following:	
		 Consequences for children: injury, harm or death, e.g. food poisoning, accident, infection they may be vulnerable to abuse / harm (unintentional abuse) being exposed to hazards change preschool (if closed down) receive poor standards of care being removed from the preschool 		Do not accept: Staff: Prosecution Imprisonment Being sued Children Being in danger Repeats, e.g. injury and death	

Question	Answer/Indicative content	Marks	Guidance					
Question	Answer/indicative content	Warks	Content	Levels of response				
3 (a)*	 A first aider should: PPP / DRABC assess for danger keep themselves and the area safe prevent further harm, administer treatment (if trained) maintain respect and dignity reassure the resident/ keep them calm get help, call emergency services/ask the manager to call the emergency services stay with the individual until help arrives Do not accept stay calm or contact the family, i.e. only accept first aid actions 	6	This is a levels of response question – marks are awarded on the quality of the response given. The focus of the question is description. Annotation: The number of ticks will not necessarily correspond to the marks awarded. Level 3 checklist: detailed description clear knowledge & understanding of first aider and care home manager responsibilities A balance of examples of actions by both the first aider and care home manager examples of actions provided Correct use of terminology QWC - high	Level 3 (5–6 marks) Answers provide a detailed description of actions which may be taken when a resident falls and injures themselves. Answers will be balanced including both the first aider and care home manger. Answers will be coherent, factually accurate and use appropriate terminology. There will be few, if any, errors of grammar, punctuation and spelling. Level 2 (3–4 marks) The answer provides a sound description of actions which may be taken by a first aider and/or care home manager when a resident falls and injures themselves. Answers will be factually accurate. There may be some errors of grammar, punctuation and spelling. Sub max of 3 for actions by only the first				
	 The care home manager should: follow the reporting of accidents policy report the accident to the relevant authorities, e.g. Health and Safety Executive (HSE), local authority, care home employer /RIDDOR carry out a follow up review e.g. review the risk assessment investigate why the accident happened, e.g. by carrying out a fall assessment of the individual, by talking to the 	ealth E), v e.g. t nt out a	 sound description some knowledge and understanding of first aider and/or care home manager responsibilities examples of actions provided QWC – mid Level 1 checklist limited / basic description lacks knowledge and understanding of first aider and/or care home manager responsibilities limited examples of actions limited structure, may be list like or muddled 	aider or care home manager Level 1 (1–2 marks) Answer provides a limited or basic description of actions which may be taken when a resident falls and injures themselves. Answers may be list like, muddled, demonstrating little knowledge or understanding. Errors of grammar and spelling may be noticeable and intrusive. O marks = response not worthy of credit				

Question	Answer/Indicative content	Marks	Guidance		
Question			Content	Levels of response	
	individual and/or those present, inspecting the location of the fall review and update policies and procedures implement new policies if necessary carry out further training Do not accept first aid actions		• QWC – low	•	
3 (b)*	Unintentional abuse may occur due to: Iack of knowledge/skills Iack of empathy/understanding Stress/illness/fatigue/depression Iack of staff training Staff shortages / high workload poor working conditions poor monitoring /supervision residents lacking mental capacity shouting at/harming other residents Possible effects: Illness e.g. diseases spread due to poor personal hygiene and vulnerable residents Injury e.g. not noticing when a resident needs assistance to move safely around the care setting Fear e.g. resident does not feel safe and well-cared for Loss of trust Feeling vulnerable/not respected	4	This is a levels of response question – marks are awarded on the quality of the response given. The focus of the question is explanation. Annotation: The number of ticks will not necessarily correspond to the marks awarded. Level 2 checklist: detailed explanation knowledge & understanding of both why abuse occurs and its effect relevant to a residential care setting Correct use of terminology QWC - high Level 1 checklist basic explanation limited knowledge of either why abuse occurs or its effect may not give examples may not be relevant to a residential care setting limited structure, may be list like or muddled	Level 2 (3-4 marks) The answer provides a detailed explanation of why unintentional abuse may occur and its possible effects. Answers will include examples which are relevant to residential care settings. Answers will be factually accurate. There may be some errors of grammar, punctuation and spelling. Sub max of 2 for only why abuse occurs or its effects Level 1 (1–2 marks) Answer provides a limited or basic explanation of either why unintentional abuse may occur or effects of unintentional abuse. Examples may not be provided. May not be linked to a residential care setting. Answers may be list like, muddled, demonstrating little knowledge or understanding. Errors of grammar and spelling may be noticeable and intrusive.	

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Question	Answer/Indicative content	Marks	Guidance		
			Content	Levels of response	
	Neglect – e.g resident's physical or emotional needs are not met		• QWC – low	0 marks = response not worthy of credit	
	Accept other appropriate effects Do not accept malpractice unless clarified Do not accept definitions of unintentional abuse			for a zero mark response	

G	Questic	n Answer	Marks	Guidance	
3	(c)	 One mark for each identification, two required complaints safeguarding whistle-blowing reporting of health and safety incidents/emergencies child protection bullying/harassment behaviour/codes of staff practice 	2 (2x1)	Annotation: The number of ticks must match the number of marks awarded. For incorrect answers use the cross or appropriate annotation from the following:	
				One mark for any of the listed policies. Accept alternative wording Do not accept legislation or procedures policies not related to the context e.g 'health and safety', 'food safety'	

Question		Answer/Indicative content	Marks	Guidance		
				Content	Levels of response	
3	(d)*	Staff responsibilities for maintaining health and safety in a residential care setting: Working practices use equipment in accordance with training manual handling in accordance with training ensure equipment is not faulty/is fit for purpose	7	This is a levels of response question – marks are awarded on the quality of the response given. The focus of the question is description. Annotation: The number of ticks will not necessarily correspond to the marks awarded. Level 3 checklist: • detailed description	Level 3 (6-7 marks) Answers provide a detailed description of staff responsibilities for maintaining health and safety. Answer will be relevant to a residential care setting. Answers will be coherent, factually accurate and use appropriate terminology. There will be few, if any, errors of grammar, punctuation and spelling. Level 2 (4-5 marks)	
		 store hazardous substances, e.g. cleaning materials, medicines safely ensure environment is kept clean ensure good personal hygiene is maintained clear up spillages to avoid slips ensure fire exits are not blocked monitoring/supervision/peer support ensure security measures upheld 		 clear understanding of staff responsibilities examples clearly relevant to a residential care setting Correct use of terminology QWC - high Level 2 checklist: sound description some understanding of staff 	The answer provides a sound description of staff responsibilities for maintaining health and safety. Answer may not be relevant to a residential care setting. Answers will be factually accurate. There may be some errors of grammar, punctuation and spelling. Sub max of 4 for one responsibility done well and clearly related to the context	
		 Knowledge and understanding attend required health and safety training ensure training is up-to-date knowing procedures, e.g. fire drills and reporting of accidents read and follow policies, e.g. carry out risk assessments comply with legislation 	responsibilities may not give examples relevant to a residential care setting QWC – mid Level 1 checklist basic description limited knowledge of staff responsibilities limited structure, may be list like or muddled QWC – low	Level 1 (1–3 marks) Answer provides a limited or basic description of staff responsibilities for maintaining health and safety. Answers may be list like, muddled, demonstrating little knowledge or understanding. Errors of grammar and spelling may be noticeable and intrusive. O marks = response not worthy of credit For a zero mark response		

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Questi	Answer/Indicative content	Marks	Guidance		
Questi			Content	Levels of response	
	Reporting hazards/identifying risks report hazards which could cause serious or imminent danger report shortcomings in employers' health and safety arrangements Accept other relevant responsibilities				

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