

Cambridge Technicals Health and Social Care

Unit 2C: Health and safety in practice

Level 2 Cambridge Technical in Health and Social Care **05880 - 05881**

Mark Scheme for June 2023

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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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MARKING INSTRUCTIONS

MARKING INSTRUCTIONS - FOR MARKING ON-SCREEN AND FOR PAPER BASED MARKING

- 1. Mark strictly to the mark scheme.
- 2. Marks awarded must relate directly to the marking criteria.
- 3. The schedule of dates is very important. It is essential that you meet the on screen 50% and 100% (traditional 40% Batch 1 and 100% Batch 2) deadlines. If you experience problems, you must contact your Team Leader (Supervisor) without delay.
- 4. If you are in any doubt about applying the mark scheme, consult your Team Leader by telephone or the on screen messaging system, or by email.
- 5. Crossed Out, Rubric Error (Optional Questions) and Multiple Responses

Crossed Out Responses

Where a candidate has crossed out a response and provided a clear alternative then the crossed out response is not marked. Where no alternative response has been provided, examiners may give candidates the benefit of the doubt and mark the crossed out response where legible.

Rubric Error Responses – Optional Questions

Where candidates have a choice of question across a whole paper or a whole section and have provided more answers than required, then all responses are marked and the highest mark allowable within the rubric is given. (The underlying assumption is that the candidate has penalised themselves by attempting more questions than necessary in the time allowed.)

Multiple Choice Question Responses

When a multiple choice question has only a single, correct response and a candidate provides two responses (even if one of these responses is correct), then no mark should be awarded (as it is not possible to determine which was the first response selected by the candidate). When a question requires candidates to select more than one option/multiple options, then local marking arrangements need to ensure consistency of approach.

Contradictory Responses

When a candidate provides contradictory responses, then no mark should be awarded, even if one of the answers is correct.

Short Answer Questions (requiring only a list by way of a response, usually worth only one mark per response)

Where candidates are required to provide a set number of short answer responses then only the set number of responses should be marked. The response space should be marked from left to right on each line and then line by line until the required number of responses have been considered. The remaining responses should not then be marked. Examiners will have to apply judgement as to whether a 'second response' on a line is a development of the 'first response', rather than a separate, discrete response. (The underlying assumption is that the candidate is attempting to hedge their bets and therefore getting undue benefit rather than engaging with the question and giving the most relevant/correct responses.)

Short Answer Questions (requiring a more developed response, worth **two or more marks**)

If the candidates are required to provide a description of, say, three items or factors and four items or factors are provided, then mark on a similar basis – that is downwards (as it is unlikely in this situation that a candidate will provide more than one response in each section of the response space.)

Longer Answer Questions (requiring a developed response)

Where candidates have provided two (or more) responses to a medium or high tariff question which only required a single (developed) response and not crossed out the first response, then only the first response should be marked. Examiners will need to apply professional judgement as to whether the second (or a subsequent) response is a 'new start' or simply a poorly expressed continuation of the first response.

- 6. Always check the additional pages (and additional objects if present) at the end of the response in case any answers have been continued there. If the candidate has continued an answer there then add a tick to confirm that the work has been seen. The 'link page' check box should be used within on screen marking to link candidate responses in additional objects to the corresponding question number.
 - a. Where additional objects are present, all pages must contain an annotation, or the system will not allow you to submit the script. Where no response is given by a candidate on a whole page the 'BP' annotation **must** be applied.
 - b. Where generic answer booklets are used, all pages must contain an annotation, or the system will not allow you to submit the script. Where no response is given by a candidate on a whole page the 'BP' annotation **must** be applied.
 - c. Where structured answer booklets are used, the 'BP' annotation **must** be applied to all pages where no response is given by a candidate.
- 7. There is a NR (No Response) option. Award NR (No Response)
 - if there is nothing written at all in the answer space
 - OR if there is a comment which does not in any way relate to the question (e.g. 'can't do', 'don't know')
 - OR if there is a mark (e.g. a dash, a question mark) which isn't an attempt at the question

Note: Award 0 marks – for an attempt that earns no credit (including copying out the question)

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- 8. The on screen comments **box** is used by your team leader to explain the marking of the practice responses. Please refer to these comments when checking your practice responses. **Do not use the comments box for any other reason.**If you have any questions or comments for your team leader, use the phone, the system messaging system, or e-mail.
- 9. For answers marked by levels of response:
 - a. To determine the level start at the highest level and work down until you reach the level that matches the answer
 - b. To determine the mark within the level, consider the following:

Descriptor			Award mark
•	On the borderline of this level and the one below	•	At bottom of level
•	Just enough achievement on balance for this level	•	Above bottom and either below middle or at middle of level (depending on number of marks available)
•	Meets the criteria but with some slight inconsistency	•	Above middle and either below top of level or at middle of level (depending on number of marks available)
•	Consistently meets the criteria for this level	•	At top of level

10. Annotations

These are the annotations to be used when marking Unit 2.

Annotation	Meaning
✓	Tick – correct answer
×	Cross – incorrect answer
LI	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

Unit 2C Mark Scheme June 2023

Question	Answer	Marks	Guidance	
1 (a)	One mark for correct answer. One required Responsibility of individuals	1 (1 x 1)	Annotation: The number of ticks must match the number of marks awarded.	
	 To follow instructions To follow guidance To listen to the provided instructions To raise the alarm Evacuate / follow evacuation procedures / exit the building Alert / report to the Manager / staff 		For incorrect answers use the cross or appropriate annotation from the following: TV REP SEEN Do not accept: Call the emergency services	

Unit 2C Mark Scheme June 2023

	Marks	Guidance	
1 (b) One mark for correct answer. One required Responsible for health and management in a nursing home: • Employer • Owner • Board of directors / director • Manager / Head of the Nursing home	1 (1 x 1)	Guidance Annotation: The number of ticks must match the number of marks awarded. For incorrect answers use the cross or appropriate annotation from the following: TY REP SEEN Do not accept: • Employee	

Question	Answer	Marks	Guidance	
Question 1 (c)	 Two marks for each correct answer. Two required How legislation protects individuals: Reduces accidents and injuries by ensuring that the correct training has been provided Residents are treated with dignity when carrying out manual handling Correct procedures / guidance are in place to protect for example all hazardous substances are securely locked away Protects from abuse and neglect through DBS checks being carried out Data protection / confidentiality secure storage of documents Risk assessments are carried out to ensure that activities / the use of equipment have had possible risks 	4 (2 x 2)	Accept alternative wording and other appropriate answers Annotation: The number of ticks must match the number of marks awarded. Two marks For a clear and relevant explanation of how legislation protects individuals One mark For an identification or brief explanation of how legislation protects individuals. Answer may be short, with very limited or no explanation content or vague in places	
	 identified and solutions put in place to manages these risks The use of PPE is used to ensure protection, e.g. hard hats on building sites and the use of disposable gloves when carrying out personal care Will ensure that staff are monitored and supervised so that poor practice is eliminated and staff become more efficient in their working practices Ensures equipment is in good working order to ensure that when used they are used for the purpose intended All equipment is maintained to prevent accidents from happening, e.g. hoists All hazardous substances are locked away securely to prevent unwanted access and misuse All medicines are locked away securely to prevent unwanted access and misuse 		For incorrect answers use the cross or appropriate annotation from the following: TY REP SEEN Do not accept: Training - this is what individual settings would arrange Prevents harm – must link to reduces the risk of harm Keeps people safe / out of danger – must link to minimise Protects (this is in the question)	

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Que	estion	Answer	Marks	Guidance
Que 1	(d)	Answer One mark for each correct answer. Two required Examples of possible hazards that could occur in the reception area of a day centre for children: Furnishing and fittings - Broken furniture Frayed carpet / slippery floor / spillages Toys / deliveries (boxes) on the floor Hot drinks Parents / visitors with low level emotional control - aggression Lack of security, e.g. anybody could enter the day centre / children could exit / intruders Lack of ventilation Blocking of fire exits Infection or disease Fire Flood Electricity – electrocution	2 (2 x 1)	Guidance 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: Kidnapping Poor lighting Trip hazards - must provide an example of what could cause a trip hazard
		 Gas leak Hazardous substances – cleaning substances Wires trailing on the floor The above list is not definitive. Accept other appropriate examples. 		

Question	Answer	Marks	Guidance	
1 (e)	One mark for each correct answer. Two required The types of hazards are	2 (2 x 1)	Annotation: The number of ticks must match the number of marks awarded.	
	Picture 1 = Fire Picture 2 = hazardous substances / chemical substances / chemical hazards / chemicals / cleaning products		For incorrect answers use the cross or appropriate annotation from the following: TY REP SEEN Do not accept: Bleach Disinfectant Laundry detergent Oven cleaner Gas leak	

Question	Answer	Marks	Guidance	
2 (a)	Two marks for each correct answer. Two required Procedures that should be included in a training and staff induction policy Introduction to the setting – its values and aims Introduction to the various personnel - who's who Understanding of own work role/place in the setting A checklist of the different policies, e.g. manual handling and personal hygiene Specific procedures to follow, e.g. manual handling Fire safety practices and their role in fires drills / evacuation procedures Safeguarding procedures – actions to take should they suspect abuse / a breach of procedures Identifying the monitoring and supervision that will be provided Outline performance management procedures A glossary of key terms used within the organisation CPD opportunities e.g. mental health first aid The importance and the process of risk assessments Awareness of first aiders / first aid provision Effective communication skills – listening skills The above list is not definitive. Accept other appropriate examples.	4 (2 x 2)	Accept alternative wording and other appropriate answers Annotation: The number of ticks must match the number of marks awarded. Two marks For a clear and relevant description of a procedure that should be included in a training and staff induction policy One mark For an identification or brief description of a procedure that should be included in a training and staff induction policy. Answer may be short, with very limited or no descriptive content or vague in places For incorrect answers use the cross or appropriate annotation from the following: TV REP SEEN Do not accept: Legislation DBS – this will have already been carried out	

Two marks for each correct answer. One required Consequences for an employer if a safeguarding policy has not been followed: Financial loss – fines Prosecution Financial loss – staff absence and having to pay for cover staff / to provide additional training Financial loss – reputation is lowered so people may not choose to use this service Low staff morale – this could result in staff taking time off work or not working as effectively causing even more problems – may result in more absence with the net consequence paying for cover staff Negative judgments by inspection agencies, e.g. CQC, Ofsted and the Health and Safety Executive Disciplinary action – warnings / suspension / increased monitoring / loss of job Annotation: The number of ticks must match the number of marks awarded. Two marks For a clear and relevant description of a consequence for an employer if a safeguarding policy has not been followed. Answer may be short, with very limited or no descriptive content or vague in places For incorrect answers use the cross or appropriate annotation from the following: Two marks For a clear and relevant description of a consequence for an employer if a safeguarding policy has not been followed. Answer may be short, with very limited or no descriptive content or vague in places For incorrect answers use the cross or appropriate annotation from the following: Two marks For a clear and relevant description of a consequence for an employer if a safeguarding policy has not been followed. Answer may be short, with very limited or no descriptive content or vague in places	Ques	tion	Answer	Marks	Guidance
• Injury or harm			 Two marks for each correct answer. One required Consequences for an employer if a safeguarding policy has not been followed: Financial loss – fines Prosecution Financial loss – staff absence and having to pay for cover staff / to provide additional training Financial loss – reputation is lowered so people may not choose to use this service Low staff morale – this could result in staff taking time off work or not working as effectively causing even more problems – may result in more absence with the net consequence paying for cover staff Negative judgments by inspection agencies, e.g. CQC, Ofsted and the Health and Safety Executive Disciplinary action – warnings / suspension / 	2	Annotation: The number of ticks must match the number of marks awarded. Two marks For a clear and relevant description of a consequence for an employer if a safeguarding policy has not been followed One mark For an identification or brief description of a consequence for an employer if a safeguarding policy has not been followed. Answer may be short, with very limited or no descriptive content or vague in places For incorrect answers use the cross or appropriate annotation from the following: TV REP SEEN Do not accept:

Que	stion	Answer	Marks	Guidance
Que 2	(c)	Two marks for each correct answer. One required Roles of health and safety policies To ensure that the setting meets the requirements of legislation, e.g. to ensure that hazardous substances are clearly labelled and are in secure storage when not being used To ensure that settings have policies in place to minimise risks from potential hazards, e.g. to have a clear process for carrying out risk assessments Policies set out the procedures to promote health and safety and minimise risk, e.g. practising evacuation procedures and using PPE Specific policies will be developed if particular	2 (1 x 2)	Accept alternative wording and other appropriate answers Annotation: The number of ticks must match the number of marks awarded. Two marks For a clear and relevant description of a role of health and safety policies One mark For an identification or brief description of a role of health and safety policies. Answer may be short, with very limited or no
		 Specific policies will be developed in particular hazards have been identified in the setting, e.g. nappy changing policies Employers, employees and individuals following procedures and in doing so will reduce risk, e.g. the correct procedure for manual handling 		descriptive content or vague in places For incorrect answers use the cross or appropriate annotation from the following: TV REP SEEN Do not accept: To keep everyone safe

Question	Answer	Marks	Guidance
2 (d)	One mark for each correct answer. One required Ways that risk can be reduced when helping children with an art activity: Supervision at all times Tie hair back Wear disposable aprons / aprons Water based / nontoxic paints used To wash hands after the activity Children to be seated at a table Use of safety scissors / child friendly materials Ventilation if needed Provide clear instructions Clean up any spillages straight away	1 (1 x 1)	Accept alternative wording and other appropriate answers Annotation: The number of ticks must match the number of marks awarded. For incorrect answers use the cross or appropriate annotation from the following:

Question	Answer	Marks	Guidance
2 (e)	 One mark for each correct answer. One required Ways that risk can be reduced when preparing food in a nursery PPE used – disposable aprons, hair nets, disposable gloves Hand washing procedures The use of different coloured chopping boards to prevent cross contamination All work surfaces and equipment are cleaned thoroughly Clean surfaces with anti-bacterial spray Wash fruit and veg before use Check use by and eat by dates Cook food thoroughly Keep food covered 	1 (1 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: TV REP SEEN Do not accept: Gloves (must state disposable / plastic etc)

Question	Answer	Marks	Guidance			
wuestioii			Content	Levels of response		
3 (a)*	Describe the physical and environmental hazards in the outdoor area of the hospital which is being re developed. Explain who might be harmed and how. Physical hazards Noise from the pneumatic drill / pneumatic drill Chips from drill Workers up ladders / height Electricity cables near to the path Electricity cables dangling down near to the entrance Vehicle dumping sand Building equipment / materials left near to the path to the Hospital Environmental hazards Dangerous activities: Working up a ladder with no hard hat No hard hats being worn by some workers Pouring sand onto the path Dragging a person in a wheelchair up the steps No ramp / steps 'unsupervised' tools / building equipment	8	This is a level of response question – marks are awarded on the quality of the response given. The focus of the question is describe and explain Annotation: The number of ticks will not necessarily correspond to the marks awarded. Level 3 - checklist: Detailed description of both physical and environmental hazards Detailed explanation of who might be harmed and why Logically structured Factually accurate Correct use of terminology QWC – high Level 2 - checklist: Sound description of both physical and environmental hazards Sound explanation of who might be harmed and why Mostly relevant and accurate information QWC – mid-high Sub max of 4 for chemical or environmental hazards done well Level 1 - checklist Basic description of hazards Basic explanation of who might be harmed and why	Level 3: 7-8 marks Answers provide a detailed description of both physical and environmental hazards. Answers will provide a detailed explanation of who might be harmed and why. Answers will be factually accurate and use appropriate terminology. There will be few, if any, errors of grammar, punctuation and spelling. Level 2: 4-6 marks Answers provide a sound description of both physical and environmental hazards. Answers will provide a sound explanation of who might be harmed and why. Answers will be factually accurate and mostly relevant. There may be some noticeable errors of grammar, punctuation and spelling. Sub max of for physical or environmental hazards done well. Level 1: 1-3 marks Answers provide a basic description of at least one hazard, identifying who might be harmed with a basic description of why. Answers may be list like or muddled, demonstrating little knowledge or understanding. Errors of grammar, and spelling may be noticeable and intrusive.		

Unit 2C Mark Scheme June 2023

Question	Answer	Marks	Guidance				
			Content	Levels of response			
	 Who might be harmed Hospital Staff Agency staff Visitors including children Workers on site Patients Wheelchair users How may be harmed Hearing problems Headaches Falling off ladder – sprains / broken bones / injured back / head injuries Soft tissue injury Tripping over cables Electrocution Vehicle reversing too close to the path – knocking people over Cutting self on equipment Slipping on the sand on the path Falling out of the wheelchair – sprains / broken bones 		 May identify rather than describe May lack relevance to context QWC – low Annotation against answers linked to physical and environmental hazards EG against answers linked to who might be harmed and how 	0 marks – response not worthy of credit.			

Que	stion	Answer	Marks	Guidance
3	(b)	 One mark for each action. Two required Physical hazards Noise from the pneumatic drill / drill – to wear ear protectors Workers up ladders / height – to have a safety harness Electricity cables near to the path – make sure these are secure in a box, away from the path Electricity cables dangling down near to the entrance – have warning signs up to warn people of work in progress Vehicle dumping sand – for the vehicle to be facing the other way and to dump sand away from the path Building equipment left near to the path to the Hospital – remove and place in a secure area to prevent access / cordon off Environmental hazards 	2 (2 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: TY REP SEEN Do not accept: • Steps being removed
		 Working up a ladder with no hard hat – compulsory to wear a hard hat and a safety harness No hard hats being worn by some workers – to wear a hard hat Pouring sand onto the path – place in a more secure area away from the path Dragging a person in a wheelchair up the steps – allocate an alternative entrance to all people Steps – to have a ramp in addition Close path whilst building work is being completed 		

Question	Answer	Marks	Guidance		
Question			Content	Levels of response	
4 (a)*	Responsibilities of an employer in preparation for an emergency: Carry out risk assessments - to have developed a risk assessment for gas leaks Ensuring emergency policies are in place To have developed clear procedures to follow within the emergency policy Providing staff training on evacuation procedures To ensure that there are first aid kits on site Trained first aiders on site Responsibilities of a first aider when responding to an emergency: Assess the situation – identification of any hazards Protect from further harm Prevent infection Comfort and reassure Give first aid treatment, e.g. check for breathing Call for an ambulance / 999 The language used by the candidates may not match that given above.	8	This is a level of response question – marks are awarded on the quality of the response given. The focus of the question is describe. Annotation: The number of ticks will not necessarily correspond to the marks awarded. Level 3 – checklist: Detailed description of the responsibilities of both an employer and a first aider Factually accurate Correct use of terminology QWC – high Level 2 checklist: Sound description of the responsibilities of both an employer and a first aider Factually accurate QWC – mid Sub-max of 4 for either employer or first aider done well Level 1 checklist: Limited / basic discussion Likely to identify points QWC – low	Level 3: 7- 8 marks There will be a detailed description of the responsibilities of both an employer (preparation) and a first aider (responding) in the event of an emergency. Answers will be factually accurate and use appropriate terminology. There will be few, if any, errors of grammar, punctuation and spelling. Level 2: 4-6 marks There will be a sound description of the responsibilities of both an employer (preparation) and a first aider (responding) in the event of an emergency. Answers will be factually accurate. There may be some noticeable errors of grammar, punctuation and spelling. Sub max of 4 for either employer or first aider done well Level 1: 1-3 marks Answers provide a basic description. Answers may be list like or muddled, demonstrating little knowledge or understanding. Errors of grammar, and spelling may be noticeable and intrusive. 0 marks – response not worthy of credit	

Que	estion	Answer	Marks	Guidance
4	(b)	Two marks for describing a procedure that should be part of the review. One required Determine if policies were followed: interviewing staff and residents – asking specific questions, e.g. how quickly was everyone evacuated? Did all staff follow the set procedures? observations looking at CCTV footage	2 (1 x 2)	Annotation: The number of ticks must match the number of marks awarded. Two marks For a clear and relevant description of a procedure One mark For an identification or brief description of a procedure. Answer may be short, with very limited or no descriptive content or vague in places
		 Make changes to the policy: Reflect on actions made during the emergency – were they adequate? Developing more secure actions for minimising risks Interviewing staff and getting their thoughts on any specific improvements needed 		For incorrect answers use the cross or appropriate annotation from the following: TY REP SEEN

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