

# **Cambridge Technicals Health and Social Care**

Unit 2: Health and safety in practice

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

Mark Scheme for January 2021

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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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## **Annotations**

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

Annotation	Meaning
<b>~</b>	Tick – correct answer
×	Cross – incorrect answer
L1	Level 1
L2	Level 2
L3	Level 3
BOD	Benefit of doubt (This <b>does</b> 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 2 Mark Scheme January 2021

Qu	estion	Answer	Marks	Guidance
1 1	(a)	Two marks for the definition. One required.  Defining health and safety:  Refers to the laws (legislation), principles and practices / procedures at work and in public places  These laws, principles and practices keep people safe from injury or disease and help to prevent accidents	Marks 2 (1 x 2)	Annotation: The number of ticks must match the number of marks awarded.  One mark for any of the listed answers, two required. To be awarded two marks they must have points from both bullet points  For incorrect answers use the cross or appropriate annotation from the following:  TY REP SEEN

Que	estion	Answer	Marks	Guidance
Que 1	(b)	Answer  Two marks for each. Two required.  How the HASAWA reduces accidents and injuries:  Must carry out risk assessments  Must provide PPE  Put in place procedures to prevent accidents  Monitors staff practice  Have working alarms, extinguishers and accessible fire doors  Provide equipment that is fit for purpose and in good working order  Carry out regular safety checks for all equipment  Provide health and safety training for all staff  Train staff in the use of specialist equipment  Hold regular fire / evacuation practices  Provide adequate first aid  Providing guidance	Marks 4 (2 x 2)	Annotation: The number of ticks must match the number of marks awarded.  Two marks For an explanation of how the HASAWA reduces accidents and injuries that is clearly relevant and demonstrates knowledge and understanding.  One mark For identification of a way that the HASAWA reduces accidents and injuries. For a vague or basic / brief statement that does not show full understanding.  For incorrect answers use the cross or appropriate annotation from the following:
		Accept alternative wording.		A TV REP SEEN

Question	Answer	Marks	Guidance
1 (c)	One mark for a specified setting. One required.  Settings where hazards can occur:  Hospital Health centre Dentist Optician Pharmacy / Chemist Nursing home Retirement Home Day Centre Sheltered Housing Playgroup Nursery Crèche  The above list is not definitive – accept other suitable settings.	1 (1 x 1)	Annotation: The number of ticks must match the number of marks awarded.  One mark for any of the listed answers  For incorrect answers use the cross or appropriate annotation from the following:  TY REP SEEN  Do not accept  GP Surgery / Doctors

Question	Answer	Marks	Guidance
1 (d)	One mark for each hazard stated.  Hazards that could occur in a bathroom:  Water too hot – could scald / burn  Slip on wet floor – unable to get back up / fractures  Unable to get out of the bath if no hand rails – slip and fall  Toilet seat too low – unable to sit  Mould growth  Legionnaires disease  Allergic reactions to some products  Inadequate space to shower  Worn or torn flooring  Drowning  Flood  This list is not exhaustive, accept other appropriate examples.	2 (1 x 2)	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

Question	Answer	Marks	Guidance
1 (e)	<ul> <li>One mark for identifying an activity where hazards might arise in a childcare setting. One required.</li> <li>Activities where hazards might arise in a childcare setting: <ul> <li>Preparing food e.g. preparing hot meals for children</li> <li>Lifting and manual handling e.g. lifting, carrying and moving children around the nursery premises e.g. when supervising children during outdoor play including in use of outdoor play facilities and playing outdoor games</li> <li>Travelling for educational or recreational activities e.g. supervising children and ensuring their safety when walking to a park, crossing roads</li> <li>Cleaning premises and equipment e.g. when cleaning up spillages when children wet themselves</li> <li>Providing first aid to children</li> <li>Interacting with sick children e.g. children who appear to show signs of infectious illness while at the setting</li> <li>Educational activities e.g. working at a low level, sitting on floor or small chair</li> <li>Recreational activities e.g. standing on furniture to put up children's art work</li> <li>Care routines e.g. cleaning children e.g. changing nappies</li> </ul> </li> <li>Accept other appropriate examples.</li> </ul>	1 (1 x 1)	Annotation: The number of ticks must match the number of marks awarded.  One mark for any of the listed answers.  For incorrect answers use the cross or appropriate annotation from the following:  TV REP SEEN  Do not accept:  Lack of staff

Question	Answer		Guidance
2 (a)	Two marks for each procedure Two required  Procedures to have within a security of premises policy:  • Annual review of the policy • Training in the security of premises policy • Ensure all staff and visitors adhere to the policy - monitoring • Record, report and investigate breaches of security • All external gates and doors are locked and secure • Issue passes to all visitors / staff to wear identification badges • All visitors / contractors to sign in • All money on site is kept secure • Controlled access is maintained • To have an alarm system which is maintained • Monitor entrance / manned reception desk • Specific procedures e.g. locks on all doors and windows / CCTV • Actions to take if security is breached, e.g. contact the police  This list is not exhaustive, accept other appropriate procedures.	4 (2 x 2)	Annotation: The number of ticks must match the number of marks awarded.  Two marks For clear and relevant description of a procedure that is appropriate to a security of premises policy  One mark For an identification or brief description of a procedure that is appropriate to a security of premises policy  For incorrect answers use the cross or appropriate annotation from the following:  TY REP SEEN

Que	estion	Answer	Marks	Guidance
2	(b)	Two marks for the consequence. One required.  Possible consequences for an employee: Injury or harm Disciplinary action – verbal and written warnings Loss of job  Do not accept: Answers relevant to an employer Answers linked to disease or infection	2 (1 x 2)	Annotation: The number of ticks must match the number of marks awarded.  Two marks For clear and relevant explanation of one consequence for employee  One mark For an identification or brief explanation of one consequence for employee  For incorrect answers use the cross or appropriate annotation from the following:
2	(c)	<ul> <li>Two marks for each explanation. Two required</li> <li>Serving hot drinks in a care home:</li> <li>Don't overfill cups</li> <li>Place hot drinks away from edge of table (at least 10 inches) and near dominant hand</li> <li>Warn others that a hot liquid is being served</li> <li>Place hot drink in field of vision</li> <li>Transfer hot drinks into serving container which will allow temperature to drop</li> <li>Use a stable, broad based cup or mug or cup with a lid</li> <li>Hot drinks should not be left unattended</li> <li>Use hot water rather than boiling water</li> </ul>	4 (2 x 2)	Annotation: The number of ticks must match the number of marks awarded.  Two marks For a clear and relevant explanation of one way that risk can be reduced or two ways  One mark For an identification or brief explanation of one way that risk can be reduced

Question	Answer	Marks	Guidance
	<ul> <li>Disposing of bandages in a hospital ward:         <ul> <li>You must wear protective gloves when handling waste. Do not touch anything other than the infectious waste once you have put them on, and make sure you remove and dispose of them hygienically once you're done.</li> <li>Minimise contact, i.e. handle materials as little as possible and transfer them via routes that minimise exposure to others.</li> <li>Discard materials into a suitable container or bag. It must conform to the required standards (e.g. UN approved).</li> <li>Use bags that are marked or coloured for infectious waste.</li> <li>Transfer non-disposable infectious materials safely to the sterilisation department for decontamination. You must adhere to the local policy for cleaning the equipment.</li> <li>Never fill a bag or container more than ¾ full.</li> <li>Never over fill waste receptacles.</li> </ul> </li> <li>Remove waste in accordance with local clinical waste disposal policy; it may be collected by the relevant authorities, removed by an infection control team, or incinerated.</li> <li>Accept other appropriate ways.</li> </ul>		For incorrect answers use the cross or appropriate annotation from the following:  TY REP SEEN  Do not accept:  Throw into a bin

Quest	tion	Answer/Indicative Content N	Marks	Gu	idance
	(a)*	Risks in the play area:	8	· · ·	Levels of response  Level 3: 7- 8 marks  Answers provide a detailed assessment of
	(a)"	<ul> <li>Falling off the climbing frame</li> <li>Children on toy cars bumping into other children</li> <li>Falling off the climbing frame onto a child using a toy car</li> <li>Children leaving the play area if the gate is unlocked</li> <li>Balls hitting pedestrians as they are kicked over the fence</li> <li>Balls landing on the main road and causing distraction for drivers</li> <li>Intruders entering the play areas</li> <li>Fractures</li> <li>Falling over – cuts and bruises</li> <li>Sand becomes contaminated</li> <li>Gate being left open</li> <li>Prioritise the risks as high, medium and low:</li> <li>Showing an understanding of the different risks associated with the play area</li> </ul>	8		Answers provide a detailed assessment of the risks, describing fully the risks, prioritising risks as high, medium and low, and actions needed to reduce the level of risk. 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 assessment of the risks, describing some of the risks, prioritising risks as high, medium and low, and actions needed to reduce the level of risk.  Answers will be factually accurate and mostly relevant. There may be some noticeable errors of grammar, punctuation and spelling. Sub max of 4 for one aspect done well.  Level 1: 1-3 marks  Answers provide a basic description of at least one risk, identifying as high, medium and low and the actions needed to reduce the level of risk. 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.

## Unit 2 Mark Scheme January 2021

Question	Answer/Indicative Content Ma	Marks	Guida	nce
Question		Walks	Content	Levels of response
	<ul> <li>Actions needed to reduce the level of each risk:</li> <li>Checking fencing on a regular basis</li> <li>Put high netting above fence to stop football going over into the road</li> <li>Ensure that there is appropriate flooring underneath the climbing frame</li> <li>Move the toy cars away from the climbing frame</li> <li>Ensure the gate is locked / has an authorised swipe pass</li> <li>Always have the correct ratio of staff to children / stringent monitoring of the children</li> <li>Sand pit covered / regularly changed</li> <li>Accept any other valid response</li> </ul>		Level 1 – checklist  Basic description of risk(s)  Basic assessment of prioritising risks as high, medium and low  Basic assessment of actions needed to reduce the level of risk  May identify rather than describe  May lack relevance to context  QWC – low	

Que	stion	Answer	Marks	Guidance
3	(b)	One mark for each. Two required.	2 (2 x 1)	Annotation: The number of ticks must match the number of marks
		<ul><li>Psychological hazards:</li><li>Stress</li><li>Violence</li></ul>		awarded.
		<ul> <li>Violence</li> <li>Fear</li> <li>Examples of situations which could results in stress /</li> </ul>		One mark for any of the listed answers
		violence and fear, e.g. bullying		For <b>incorrect</b> answers use the <b>cross</b> or appropriate annotation from the following:
		Chemical hazards:		
		<ul><li>Toxic substances</li><li>Cleaning products, e.g. bleach</li><li>Medicines</li></ul>		A TV REP SEEN
		Examples of leaving cleaning products / toxic substances / medicines in the reach of service users		Do not accept:  Responses linked to other types of hazard
		Accept other appropriate answers.		Cleaning equipment

Question	Answer/Indicative Content	Marks	Guidance		
Question			Content	Levels of response	
4 (a)*	Responsibilities of individuals in the event of fire:  Do not go back to retrieve personal possessions  On seeing a fire to raise the alarm  To make their way to the designated meeting point to be registered  Raise the alarm  Exit calmly / use the designated fire exits  Know the fire exit procedures  Listen to instructions  Responsibilities of employees in the event of fire:  Ensure all residents exit calmly  Call the emergency services  To take a register at designated meeting points  To direct people out of the building  To provide assistance to those who are in need, e.g. wheelchair users  Follow evacuation procedure  Raise the alarm  Wait for the fire service to arrive  To ensure no one re-enters the building until directed to do so from the fire service  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 <b>Description</b> .  Annotation: The number of ticks will not necessarily correspond to the marks awarded.  Level 3 – checklist:  Detailed description of responsibilities Both individuals and employees Specific to the event of fire Factually accurate Correct use of terminology QWC – high  Level 2 checklist: Sound description of responsibilities Both individuals and employees Some link to the event of fire Factually accurate QWC – mid Sub-max of 4 for either individuals or employees done well  Level 1 checklist: Limited / basic description May lack relevance to fire Likely to identify points QWC – low	There will be a detailed description of the responsibilities of individuals and employees in the event of fire. 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 individuals and employees in the event of fire Answers will be factually accurate. There may be some noticeable errors of grammar, punctuation and spelling. Sub max of 4 for either individuals or employees 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, punctuation and spelling may be noticeable and intrusive.  O marks – response not worthy of credit	

Que	stion	Answer	Marks	Guidance
4	(b)	<ul> <li>Two marks for the description. One required.</li> <li>Ways that a manager should respond should respond to an emergency caused by a flood:</li> <li>Decide priorities, e.g. life safety then stabilise the incident</li> </ul>	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 one way that a
		<ul> <li>Follow procedures, e.g. fire evacuation policy</li> <li>Carry out evacuation plans, e.g. evacuating children with mobility issues</li> <li>Report incidents, e.g. to Ofsted</li> <li>Record incidents, e.g. accident books</li> <li>Review risk assessments and policies after incidents</li> </ul>		manager should respond to an emergency caused by a flood  One mark  For an identification or brief description of one way that a manager should respond to an emergency caused by a flood  For incorrect answers use the cross or appropriate annotation from the following:  TV REP SEEN

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