

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 2020

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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
✓	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
or 👌	Noted but no credit given

Questi	ion	Answer	Marks	Guidance
1	(a)	One mark for each hazard identified. Two required Picture 1 = Furnishing and fittings (chairs / sofa / table) OR = Security of premises (open window / door / allowing entry to unauthorised people)	2 (2 x 1)	Annotation: The number of ticks must match the number of marks awarded.
		Citally to unduliforised people)		One mark for any of the listed answers
		Picture 2 = Flood / Bath full of water / overflowing water		For incorrect answers use the cross or appropriate annotation from the following:
				Accept

Question	Answer	Marks	Guidance
Question 1 (b)	Two marks for each way explained. Two ways required. The focus of the question is how legislation protects individuals: • Staff have clear guidelines / rules to follow • Fewer accidents due to following identified procedures • Reduces harm / accidents	Marks 4 (2 x 2)	Guidance Annotation: The number of ticks must match the number of marks awarded. Two marks for an explanation that includes two logically made points. One mark for one point.
	 Trained staff who have high levels of competence Staff know the correct procedures, e.g. manual handling Staff wearing correct PPE Avoidance of hazardous manual handling Employers have to reduce risks Supervision deployed when appropriate, e.g. manual handling Risk assessments carried out / reduces hazards Clear procedures / policies in place when handling hazardous substances Food hygiene standards maintained / reduces the spread of disease Personal hygiene expectations Safeguarding procedures Correct procedures for disposing of hazardous waste Recording accidents Accept any other appropriate answer if the answer clearly links to how legislation protects.		For incorrect answers use the cross or appropriate annotation from the following: TV REP SEEN

Que	stion	Answer	Marks	Guidance
1	(c)	Two marks for stating what is meant by health and safety management. Key aspects of health and safety management.	2 (1 x 2)	Annotation: The number of ticks must match the number of marks awarded.
		 identify work place risks / hazards implement procedures reduce accidents / injury reduce harm / keep people safe reduce risks of exposure to harmful situations and substances train staff in accident prevention and accident response train staff in preparing for emergencies provide necessary equipment. 		Two marks for a clear statement of the meaning of health and safety management. One mark for a basic answer. For incorrect answers use the cross or appropriate annotation from the following: TV REP SEEN
		Accept any other appropriate answer if the answer clearly linked to the meaning of health and safety management.		 Do not accept legislation personnel within an organisation e.g. managers / supervisors / employers / employees applied examples

Questi	ion	Answer	Marks	Guidance
1		One mark for each hazard stated. Two required. Possible hazards: Accident on the road due to other drivers Accident due to driver losing concentration.	2 (1 x 2)	Annotation: The number of ticks must match the number of marks awarded.
		 Accident due to driver losing concentration / control Minibus breaking down Obstruction in the road, e.g. broken down vehicles Children failing to wear seatbelts / undoing seatbelts whilst driving / seatbelts not working Poor behaviour of children; distraction of driver Having to brake suddenly to avoid a pedestrian / animal Running out of fuel Weather – snow and ice Road closures Collision with pedestrian(s) / animals Travel sick = biological hazard 		For incorrect answers use the cross or appropriate annotation from the following: TY REP SEEN Do not accept Children getting lost Fumes / pollution

Ougstion	Answer/Indicative Content	Marks	Guidance			
	Possible consequences for employers: Financial loss, e.g. fines / loss of revenue from residents staff absence, Low staff morale Reputation suffers Decline in number of people choosing to use the service the organisation provides Negative judgements by regulatory body, Care Quality Commission On-going monitoring required May be closed down Prosecution / sued / prison Difficulty in recruiting staff Poor reviews including social media Loss of licence Possible consequences for employees: Injury or harm Disease or infection Disciplinary action Loss of job On-going monitoring of performance / training Off work due to consequences of injury / sickness Loss of earnings Emotional effects, e.g. feeling	Marks 5	Content This is a level 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 relevant to consequences both employers and employees factually accurate appropriate use of terminology QWC – mid-high Level 1 – checklist limited / basic explanation either employees or employers – may be unable to differentiate likely to identify point(s) Sub-max of 3 for either employers or employees done well QWC – low	Level 2: 4 – 5 marks There will be a detailed explanation of the possible consequences for employers and employees of not following a health and safety policy. Answers will be factually accurate, using appropriate terminology. There will be few errors of grammar, punctuation and spelling. Level 1: 1 – 3 marks There will be an attempt at explaining the possible consequences for employers and employees of not following a health and safety policy. List like answers should be placed in this band. Answers may be muddled and lack technical detail. Errors of grammar, punctuation and spelling will be noticeable and intrusive. Sub max of 3 for either employers or employees done well. 0 marks – response not worthy of credit.		

Que	stion	Answer	Marks	Guidance
2	(b)	Two marks for each description. Two required. Procedures that should be in a disposing of hazardous waste policy: Risk assessments carried out Sharp boxes used Appropriate waste containers PPE to be used	4 (2 x 2)	Annotation: The number of ticks must match the number of marks awarded. Two marks for a detailed description / may include examples. One mark for a limited description.
		 All waste to be tagged / identified: anatomical sharps cytotoxic medicines 		For incorrect answers use the cross or appropriate annotation from the following:
		 To seal clinical waste bags / sacks Hazardous waste stored and transported correctly Training provided Personal hygiene after disposing of waste, e.g. washing hands 		
		Please accept alternative responses linked to the correct procedures.		
		Link to a disposing of hazardous waste policy. http://www.wales.nhs.uk/sites3/documents/49/11Waste.pdf		

Question	Answer	Marks	Guidance
2 (c)	One mark for identifying an inspection agency. One required.	1 (1 x 1)	Annotation: The number of ticks must match the number of marks awarded.
	 Care Quality Commission (CQC) Ofsted Health and Safety Executive (HSE) 		One mark for any of the listed answers. The date is not required. For incorrect answers use the cross or appropriate annotation from the following: TV REP SEEN

Question	Answer/Indicative Content	Marks	Gu	uidance
Question 3 (a)*	Environmental hazards: • Electric sockets • Only one electrical socket – could	Content This is a level of response question – marks are awarded on the quality of the response given. The focus of the	Levels of response Level 3: 7- 8 marks Answers provide a detailed description of both environmental hazards and actions	
	 cause trailing wires Water play with no supervision / lack of supervision Drowning Water is near to electric sockets 		question description. Annotation: The number of ticks will not necessarily correspond to the marks awarded.	taken to eliminate risk. Answers will be factually accurate, logically structured and use appropriate terminology. There will be few, if any, errors of grammar, punctuation and spelling.
	 Slipping on floor due to water Soft play area with only a student on work experience Fire exit near to soft play area Painting area with only a student on work experience Insufficient qualified staff: children ratio No first aid box Work experience students – lack of training Books falling from bookshelf Actions to eliminate risk: Covers for electric sockets Qualified member of staff to be present for water play Soft play area must have a qualified member of staff present Correct ratio of qualified staff: children First aid box made available Training provided for work experience students 		 Level 3 - checklist: Detailed description of environmental hazards Detailed description of actions taken to eliminate risk Logically structured Factually accurate Correct use of terminology QWC – high Level 2 – checklist: Sound description of environmental hazards Sound description of actions taken to eliminate risk Mostly relevant and accurate information QWC – mid-high 	Level 2: 4-6 marks Answers provide a sound description of both environmental hazards and actions taken to eliminate risk. Answers will be mostly relevant and accurate. There may be some errors of grammar, punctuation and spelling. Level 1: 1-3 marks Answers provide a basic description of environmental hazards and / or actions taken to eliminate 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.

Question	Answer/Indicative Content	Marks	Gu	idance
Question	Answer/indicative Content	Walks	Content	Levels of response
Queenen	 Work experience students are monitored and supervised Water changed regularly to prevent the spread of infection The use of non-toxic paint Alternative responses: Some candidates may 'carry out a risk assessment' and so must be marked. The five stages of a risk assessment are: 1. Identify hazards – must include	Basic description of environmental hazards or Basic description of actions to eliminate risk May identify rather than	Do not accept Reference to fire exit being blocked	
	environmental 2. Decide who might be harmed 3. Assess the risks and take action 4. Record the findings 5. Review the risk assessment and update if necessary		describe May lack relevance to context QWC – low	
			Annotation	
			= Environmental hazard / specified aspect of risk assessment	
			E.g. = How to eliminate risk	

Qu	estion	Answer	Marks	Guidance
Q u 3	(b)	Two marks for description. One required. Stages of a risk assessment: • Identify hazards – physical, chemical, biological, psychological and environmental • Decide who might be harmed – employees, agency staff, individuals receiving care, members of the public visiting settings • Assess the risks and take action- consider the likelihood of harm, prioritise the risks as high, medium and low, determine actions taken to reduce or eliminate risk • Review the risk assessment and update if necessary – check staff are following safe working practices, take into account new working practices, activities or equipment	2 (1 x 2)	Annotation: The number of ticks must match the number of marks awarded. Two marks for a detailed description / may include examples. One mark for a limited description. For incorrect answers use the cross or appropriate annotation from the following:
				Do not accept 'record the findings'.

Question	Answer/Indicative Content	Marks	Guidance				
Question			Content	Levels of response			
4 (a)*	Responding to the emergency of a missing child / lost child Deciding priorities: Immediately make a search of the surrounding area and premises Request help from other staff Check CCTV Following procedures: People involved in the search will be given a description of the child and what the child is wearing. Reassure the other children in the nursery as they could become distressed by the situation Advise the relevant parents and/or carers of the situation as soon as is reasonably practical to do so. Taking a register / head count Reporting incidents: To Ofsted Contacting the emergency services, i.e. the police	8	This is a level 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 Relevant to lost child Examples provided to illustrate points Factually accurate Appropriate use of terminology QWC – high Level 2 checklist: Sound explanation Some relevance to lost child Some examples provided to illustrate points Factually accurate	Level 3: 7-8 marks There will be a detailed explanation of how the manager should respond to the emergency. Answers will be factually accurate and use appropriate terminology. Examples will be provided. There will be few, if any, errors of grammar, punctuation and spelling. Level 2: 4 - 6 marks There will be a sound explanation of how the manager should respond to the emergency. Answers will be factually accurate. Some examples will be provided. There may be some-errors of grammar, punctuation and spelling. Sub max of 4 for one nursery manager responsibility done well. Level 1: 1 - 3 marks Answers provide a basic explanation. 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.			

Question	Answer/Indicative Content	Marks	Guidance		
			Content	Levels of response	
	Recording incidents:		Sub max of 4 for one nursery manager responsibility done well. QWC – mid Level 1 checklist: Limited / basic explanation May lack relevance to lost child Likely to identify point(s) QWC – low		
			Do not accept: Reference to evacuation Staying calm		

Question	Answer	Marks	Guidance
4 (b)	Two marks for a description. One required. First aider responsibilities:	2 (1 x 2)	Annotation: The number of ticks must match the number of marks awarded.
	Assess the situation / Assess for danger		Two marks for a detailed description / may include examples. One mark for a limited description. For incorrect answers use the cross or appropriate annotation from the following: TY REP SEEN

Question	Answer	Marks	Guidance
	Maintain dignity		
	Keep covered		
	Clear away by standers		
	Ensure surrounding area is safe • Remove hazards		
	The language used by the candidates may not match that given above.		

OCR (Oxford Cambridge and RSA Examinations)
The Triangle Building
Shaftesbury Road
Cambridge
CB2 8EA

OCR Customer Contact Centre

Education and Learning

Telephone: 01223 553998 Facsimile: 01223 552627

Email: general.qualifications@ocr.org.uk

www.ocr.org.uk

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OCR (Oxford Cambridge and RSA Examinations) Head office

Telephone: 01223 552552 Facsimile: 01223 552553



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