

SPECIMEN MARK SCHEME

UNIT 6 - PLANTS AND ANIMALS: SAFE WORKING PRACTICES AND RELEVANT LEGISLATION



Level 3 Unit 6(ELS3U6) Specimen Mark Scheme

Instructions: ; = 1 mark / = alternative response A = accept R = reject

Section A

Question 1

- 1 (a) (i) Make the work place safe without risk to health;
ensure that plant and machinery are safe and that safe systems are set and followed;
ensure articles and substances are stored and used safely;
provide adequate welfare facilities;
give information, instruction, training and supervision necessary for your Health and Safety; MAX 4
- 1 (a) (ii) Suitable guard or safety device;
description of use;
eg
non-revolving cover
to guard a PTO on a tractor MAX 2
- 1 (b) (i) Inform employer;
ask for a replacement;
not work without it; 3
- 1 (b) (ii) Two suitable examples each with example of use;;
eg 2
- | PPE | When it should be worn |
|---------------|--------------------------------|
| ear defenders | when using a chain saw |
| dust mask | when cleaning out poultry pens |
- 1 (b) (iii) That it has been tested and certified as suitable for purpose; 1

Total marks = 12

Question 2

- 2 (a)** Breaks the current/flow of electricity;
prevents danger of electrocution;
relevant example with detail of risk;;
eg risk of cutting through flex when using an electric lawnmower MAX 4
- 2 (b)** To identify risks;
to suggest means of reducing risks;
the accident book is checked for any accidents;
a check list is obtained suitable for potential hazards on site;
time set for inspection;
inspection team identified;
tour of site checking items on list and looking for other potential hazards;
tick or cross on the audit sheet as appropriate;
identification of future action required;
signature on audit sheet;
use of relevant eg;; MAX 8
- 2 (c)** Risk;
associated control measure;
eg
climbing/use of ladders
only suitably trained persons to use ladders
- working over glass
danger of serious cuts if you fall – use a properly erected scaffold
- working with water
increased risk of slipping – ensure all spillages are cleaned up immediately
2 x 2 MAX 4

Total marks = 16

Question 3

- 3 (a)** That food has been produced in the UK;
to set down standards of animal welfare/hygiene;
good agricultural practice;
traceability; MAX 2
- 3 (b) (i)** To protect public's health;
to protect consumer's interests in relation to food; 2
- 3 (b) (ii)** An international standard;
to ensure food safety along the food chain;
includes communication, management and food safety; MAX 2

Total marks = 6

Question 4

4 (a) Convention on the International Trade in Endangered Species;
protects rare/endangered plants/Red List;
by making trade in them or their products illegal;
the importer would need a licence to import CITES species;
the importer would need to be able to prove they had not been taken from
the wild; MAX 4

4 (b) Security of source;
traceability of new stock;
phytosanitary certificate;
isolation of new stock;
inspection for disease on arrival/subsequently;
release for sale/propagation only if disease/pest free; MAX 5

Total marks = 9

Question 5

- 5 (a)** 'code' on tag unique to individual;
two means of identification;
eg
tagging elsewhere/duplicate ear tags
branding
slap marks
tattoos
ear clipping
ringing
micro chipping
in case one obscured/lost;
recorded/checked at location;
eg
on site
at market
slaughterhouse
event
use of relevant example; MAX 4
- 5 (b)** CPH;
name and address of farm of departure;
destination address;
type of animals;
numbers of animals;
time of loading;
time of departure;
when vehicle last cleansed;
vehicle registration;
20 days standstill before moving again;
so that disease is contained on farms;
symptoms develop before movement;
prevents farm to farm spread; MAX 8

Total marks = 12

Section B
Question 6

- 6 (a)** Children more likely to put things in their mouth;
will be more excitable;
lack of maturity/common sense;
may want to kiss animals;
more likely to climb;
more likely to trip;
may not wash hands thoroughly; MAX 2

- 6 (b)** 1 mark for each risk identified with suitable control measure MAX 5
eg

Risk	Control Measure
children not washing hands properly	adult supervision of children's hand washing
children touching machinery	briefing of children before the tour

- 6 (c) (i)** Diseases that can be transmitted from animals to humans; 1

- 6 (c) (ii)** Ring worm;
Leprospirosis;
Salmonella;
TB;
Cryptosporidiosis;
Weils disease;
Brucellosis; MAX 2

Total marks = 10

Question 7

- | | | | |
|---|-----------------|---|-------|
| 7 | (a) | The figures have shown little change over the 6 year period;
suggesting the campaigns have not been very successful; | 2 |
| 7 | (b) | Transport; | 1 |
| 7 | (c) (i) | Other categories; | 1 |
| 7 | (c) (ii) | Fire;
cuts;
chainsaw;
poisoning;
[A relevant example not included in the graph] | MAX 2 |
| 7 | (d) | Language issues;
leading to lack of understanding;
different working practices; | MAX 2 |
| 7 | (e) | Large number of agricultural workers in this age bracket;
lack of agility or other physical issues;
familiarity breeding contempt;
[A additional valid points] | MAX 2 |

Total marks = 10

Section C**Question 8**

1 mark for each valid point made. Max 5 for each part.

- 8 (a)** eg On a farm –
working with animals
machinery
toxic chemicals
dust
zoonosis
(1 mark for each) MAX 5
- 8 (b)** eg
Not working alone
suitable training
rubber gloves
dust mask
washing facilities MAX 5
- 8 (c)** 1 mark for each relevant suggestion in the context of the organisation identified
by the candidate including future continued good practice MAX 5

Total marks = 15

Assessment grid ELS3U6

Question Number	Learning Outcome										
	1a	1b	1c	2a	2b	3a	3b	3c	4a	4b	4c
Section A											
1ai	4										
1aii		2									
1bi		3									
1bii		2									
1biii		1									
2a	1	3									
2b				8							
2c					4						
3a							2				
3bi			2								
3bii							2				
4a			2			2					
4b								5			
5a							2	1	1		
5b						3		3	2		
Section B											
6a									2		
6b					5						
6ci					1						
6cii		2									
7a			2								
7b										1	
7ci										1	
7cii										2	
7d										2	
7d										2	
Section C											
8a									5		
8b										5	
8c											5
Sub-total	5	13	6	8	10	5	6	9	10	13	5
Actual Total	24			18		20			28		
Target Total	24			18		20			28		