

Environmental and Land Science

General Certificate of Secondary Education

Unit **B494/01**: Care of Small Animals (Foundation Tier)

Mark Scheme for June 2011

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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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Any enquiries about publications should be addressed to:

OCR Publications
PO Box 5050
Annesley
NOTTINGHAM
NG15 0DL

Telephone: 0870 770 6622
Facsimile: 01223 552610
E-mail: publications@ocr.org.uk

Annotations

Used in the detailed Mark Scheme:

Annotation	Meaning
/	alternative and acceptable answers for the same marking point
(1)	separates marking points
not/reject	answers which are not worthy of credit
ignore	statements which are irrelevant – applies to neutral answers
allow/accept	answers that can be accepted
(words)	words which are not essential to gain credit
words	underlined words must be present in answer to score a mark
ecf	error carried forward
AW/owtte	alternative wording
ORA	or reverse argument

Question		CBT	Answer	Marks	Guidance
1		1	A bright eyes	1	
2		2	D	1	
3		3	louse upper far right or flea lower far left	1	
4	a	4	pet friendly temperament healthy constitution	1	2 correct = 1 mark
	b	5	research healthy constitution uniform conformation	1	2 correct = 1 mark
5	a	6	C growth	1	
	b	6	C soya	1	
6		7	D on paper version C on CBT	1	
7		8	F the animals cannot disturb the driver G the animals are secure	2	
8	a	9	any suitable eg dog-labrador / cat-English / rabbit-Dutch	1	no mark for type of pet
	b	9	any suitable eg dog-pit bull / cat-Persian / rabbit-dwarf	1	no mark for type of pet
9		10	exercise; OWTTE trains animals essential life skills; overcome boredom; OWTTE help maintain teeth / claws / beaks	2	any 2 reject general statements eg for fun / keep them happy

Question		CBT	Answer	Marks	Guidance
10		11	bird egg / yolk / mammal womb or uterus / placenta or umbilical cord	2	reject nest accept general ref to in / from mother for one point 2 correct points = 1 mark 4 correct for 2 marks
11		12	plastic is more hygienic / food does not get caught in crevices; plastic is easier to wash clean; plastic less able to be gnawed / lasts longer; no chance of splinters / damage to mouth	2	any two answers must relate to properties of plastic and wood eg reject plastic more likely to tip over
12	a	13	bacteria	1	
	a	13	poultry product qualified / poor food hygiene / eating <u>raw undercooked</u> meat; poor personal hygiene related to faecal contamination	1	
	c	13	washing hands / good hygiene / wear gloves clean out regularly	1	reject reference to wearing face mask
13		14	antibiotics; vitamins; vaccine; hormones / cortical steroids; tetanus; pain killers / anaesthetics	1	any one
14	a	15	hound;	1	
14	b	15	gundog, terrier, pastoral, working	1	
15	a	16	64	1	

Question		CBT	Answer	Marks	Guidance
	b	16	scratch door, howl	1	
	c	17	car firework gunshots TV thunderstorm: D A C B E CBT sequence vertical D A C B E	1	paper answers
	d	18	statement wrong – no significant difference between gun shots and car back fire	1	accept correct if noise and light linked loud noise linked and TV quiet
16		19	animal not harmed; animal doesn't harm handler; animal is not frightened; animal doesn't escape; prevents disease transfer to / from	3	reject reasons for handling eg to inspect / tame them
17		20	pro - good hobby; provides financial input; species conservation; advertises the breed; con – causes inbreeding / defects; exaggerates features for no reason; can induce stress	2	accept other valid reasons
18		21	housing / living requirements; suitable foods; temperament / ease of handling; guidance on care eg solitary animal or level commitment needed; cost of keeping; additional costs – leads / grooming equipment / health care; eventual size of animal	3	one mark for information with explanation to max 3 marks explanations suitable for several bits of information eg ensures good health ensures responsible care ensures pet is not stressed ensures owner not harmed when handling ensures pet is not abandoned as unsuitable three unqualified bits information to max 1 mark
			Total	36	

OCR (Oxford Cambridge and RSA Examinations)
1 Hills Road
Cambridge
CB1 2EU

OCR Customer Contact Centre

14 – 19 Qualifications (General)

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