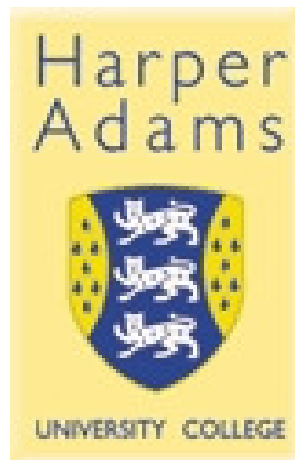


# Harper Adams University College

## AMTRA SQP Assessments:

### Sample Questions



# **AMTRA**

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**1. For Vet Nurse Top Up (to C-SQP) Examinations**

**Marks**

**Example Scenario (40marks)**

Non client X comes into surgery with young dog Y just obtained from a rescue kennel. It has been vaccinated but the new owner has been told to get the dog wormed. Describe the procedure an SQP vet nurse would go through, including questions asked, advice given, products sold and data recorded.

**Example Short Answer/Multi-Choice questions – 60 marks, around half Legislation, Some Parasite/Product etc based.**

- 1) List the FOUR distribution Categories under the current Veterinary Medicines Regulations.

..... (2)

- 2) The supply of products permitted to be supplied by a suitably qualified person must take place from premises approved by the Secretary of State. Outline the requirements for such a building.

.....  
.....  
.....  
.....  
.....  
..... (4)

- 3) Discuss the criteria which a medicine has to satisfy to be granted a marketing authorisation under EU law.

.....  
.....  
..... (3)

- 4) When a customer reports to you that they believe that there may have been a suspected adverse reaction to a medicine purchased from you, you should;
- A. Advise them to contact the manufacturer
  - B. Advise them to use another product in future
  - C. Report this to VMD
  - D. Advise them to report the problem to AMTRA  (1)
- 5) A C-SQP must not infringe the Veterinary Surgeons Act. This mean they must not;
- A. Give advice on parasites
  - B. Advise on medicines
  - C. Diagnose a disease condition
  - D. Work out the correct dose for the client  (1)
- 6) What does the medicine classification POM-V mean?
- A. Prescription-only medicine – veterinarian
  - B. Pharmacy-only medicine – veterinarian
  - C. Prescription-only medicine – vaccine
  - D. Pharmacy-only medicine – vaccine  (1)



- 4) Which pair of organs is contained in the thoracic cavity?
- A. Lungs and heart
  - B. Liver and spleen
  - C. Liver and lungs
  - D. Heart and pancreas
- (1)

- 5) What is the name of the main enzyme produced in the stomach?
- A. Pepsin
  - B. Lysozyme
  - C. Gastrin
  - D. Amylase
- (1)

- 4) What are the **THREE** main categories of white blood cells (leucocytes) and their function?
- .....
- .....
- .....
- (3)

- 5) Name **THREE** functions of the liver.
- .....
- .....
- .....
- (3)

- 6) Describe how a baby animal gets the maximum benefit from colostrum.
- .....
- .....
- .....
- .....
- .....
- .....
- .....
- .....
- .....
- .....
- (4)

7) a) What does 'pathogen' mean?

..... (1)

b) Give examples of **TWO** different types of pathogen.

.....  
..... (1)

8) Briefly describe (or draw) the life cycle of a tapeworm, say where it lives and how it feeds. Suggest how an animal can become infested for the first time.

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....

(5)

### 3. For AMTRA SQP: Farm Animal Module Examinations

(NB. Written exam and project are weighted 50:50 to calculate a module mark and grade)

#### Example Essay Question (20 marks) (Choice of 1 out of 4 or so)

Discuss the life cycle of liver fluke and using this life cycle, explain the different methods of control to a new client. If you recommend a product, describe exactly how and when it should be used, giving details of administration

#### Example Short Answer/Multi-choice Questions – 30 marks. Around 5 marks on Legislation

- 1) What should an R-SQP do when presented with a prescription for a POM-V animal medicine for a horse?

..... (1)

- 2) Where appropriate, an RQP may split the outer packaging of an authorised veterinary medicine. Who is allowed to split injectables?

- A. Veterinary Surgeon & Pharmacist
- B. Veterinary Surgeon, Pharmacist & SQP
- C. Pharmacist & SQP
- D. Veterinary Surgeon  (1)

- 3) As an R-SQP, for which categories of animals may you prescribe veterinary medicines in your own right?

..... (2)

4) Briefly describe **TWO** ways of eradicating sheep scab from a flock. Be specific if you intend to suggest using pharmaceutical products.

.....  
.....  
..... (2)

5) When and in what class of animal does Nematodirus disease occur? Suggest **TWO** ways it could be prevented.

.....  
.....  
.....  
..... (3)

6) Under what sort of conditions is it most common to see acute fluke disease in sheep?

.....  
.....  
..... (1)

## 4. For AMTRA SQP: Equine Module Examinations

### Example Scenario (20 marks) (Choice of 1 out of 2)

In September a new (pony) owner, with no previous experience of horses, has just purchased a pony from a large riding stables. She has not yet taken delivery. She has heard about tapeworms, thinks they sound disgusting, but wants to know what they are and what she can do about them. The pony was recently wormed with "Panacur." Her new pony will be grazed on a field that has never had horses on it.

Describe what tapeworms are to this new owner, how they might affect her pony and how she could control them. Discuss what she should do, if anything, now (September). If you recommend the use of any product explain how and when to use or administer it. Give any other advice relevant to your SQP role.

What information must you obtain from the new owner and what must you record?

### Example Short Answer/Multi-choice Questions – 30 marks Around 5 marks on Legislation

- 1) Which SQP qualifications would allow you to prescribe and subsequently supply a POM-VPS or supply a NFA-VPS equine medicine, from authorised premises, as described in the current VMR and approved by the Secretary of State?

..... (1)

- 2) What should a J-SQP do when presented with a prescription for a POM-VPS animal medicine for a sheep?

.....  
..... (1)

- 3) Complete filling in the table giving the group name / code of the **three major anthelmintic groups** used to control nematodes in horses, an example of the active ingredient, an example trade name and a parasite against which they are effective.

Class	Active Ingredient	Product example	Example Parasite Controlled
1BZ	Fenbendazole	Panacur	.....
.....	.....	.....	Tapeworms
.....	.....	.....	Bots

(4)

4) What is the difference between a concentrate and a roughage?

.....  
.....  
.....  
.....  
.....

(1)

## Examinations

### Example Scenario (20 marks) (Choice of 1 out of 2)

A new client comes into your approved premises. She has recently moved into the area and wishes to worm her cat. It is a cat which hunts and eats mice, though it lives in the house. When it was vaccinated as a kitten her vet told her to ensure it was wormed regularly.

Discuss what information you would give the cat owner, what product or products, if any, you would sell and what advice you would give about how and when to administer the product or products. Give any other advice relevant to your SQP role.

What information must you obtain from the new owner and what must you record?

### Example Short Answer/Multi-choice Questions – 30 marks Around 5 marks on Legislation

1) Who else other than a C-SQP may supply a NFA-VPS for use in a companion animal?  
..... (2)

- 2) When qualified as a C-SQP to whom should you not sell NFA-VPS medicines?
- A. Circus owners for their horses
  - B. Security staff for their guard dogs
  - C. Kennels specialising in providing homes for orphaned dogs
  - D. The owner of a domestic dog kept as a pet  (1)

3) If a new client walked into your premises and said they thought their dog had mange and asked your advice, what would you do?  
.....  
..... (1)

4) Name **THREE** diseases that a cat can be vaccinated against.

.....  
.....  
.....

(3)