

RCVS Awarding Body

Level 3 Diploma in Veterinary Nursing Theory Sample Paper

Paper 3

Technical support of veterinary practice (Units VN8, VN9, VN10, VN11, VN12)

This sample paper is provided to help candidates to familiarise themselves with multiple choice type questions and to practise answering questions under timed conditions.

Each sample paper contains 20 multiple choice questions of the type which will be set in the on-screen examination.

You will gain the most value from the sample papers if you use them under examination conditions. This means answering the questions on your own without notes or reference materials available. Each sample question paper should take you a maximum of 20 minutes to complete.

A list of correct answers has been provided. Do not be tempted to check the answers until you have completed each sample paper in full.

1. Which class of drug acts by relaxing smooth muscle and inhibiting gastric acid secretion?

- A. adrenergic
- B. cholinergic
- C. spasmolytic
- D. anticholinergic

2. The abbreviations "q.i.d., p.o." mean

- A. once daily, by mouth
- B. once daily, in the eye
- C. four times daily, by mouth
- D. four times daily, in the eye

3. Under the Misuse of Drugs Act, which of the following drugs is classified as Schedule 2?

- A. pethidine
- B. diazepam
- C. pentobarbital
- D. medetomidine

4. Which of the following statements is TRUE regarding ultrasound?

- A. it utilises gamma rays
- B. it utilises rotating anodes
- C. it utilises high frequency X-rays
- D. it utilises high frequency sound waves

5. How should a fiberoptic endoscope be stored?

- A. in its carrying case after use
- B. in an immersion tray with disinfectant
- C. hanging vertically after full sterilisation
- D. in its carrying case after full sterilisation

6. The person within the practice who is responsible for implementing the Local Rules for radiography is known as the

- A. Radiation Protection Officer
- B. Radiation Protection Adviser
- C. Radiation Protection Supervisor
- D. Radiation Protection Administrator

7. The speed of intensifying screens is enhanced by having a

- A. small screen size
- B. thin layer of phosphor salts
- C. thin fluorescent layer of small crystals
- D. thick fluorescent layer of large crystals

8. The substage condenser on a microscope

- A. forms the image of the specimen
- B. brings the specimen into fine focus
- C. concentrates light onto a specimen
- D. brings the specimen into coarse focus

9. Which of the following anticoagulants is ideal for a routine haematological cell count?

- A. EDTA
- B. heparin
- C. sodium citrate
- D. sodium oxalate

10. The coloured line found in some surgical swabs is

- A. an indication of size
- B. to indicate that they are radio-opaque
- C. to indicate that they are suitable as dressings only
- D. to make them easier to see when saturated with blood

11. Which of the following describes Spencer Wells forceps?

- A. transversely serrated jaws with plain ends
- B. longitudinally serrated jaws with plain ends
- C. transversely serrated jaws with rat toothed ends
- D. longitudinally serrated jaws with rat toothed ends

12. When "scrubbed up" and passing another "scrubbed" person in the operating theatre, you should pass them

- A. side to side, hands at waist level
- B. front to back, hands at waist level
- C. front to front, hands at chest level
- D. back to back, hands at chest level

13. When passing a scalpel to the surgeon, you should pass it

- A. handle into palm, blade upwards
- B. handle into palm, blade downwards
- C. handle into finger grip, blade upwards
- D. handle into finger grip, blade downwards

14. Knot slippage is a particular problem when using suture material with

- A. low memory
- B. high memory
- C. eyed needles
- D. swaged needles

15. Which suction tip is used for fine delicate suctioning?

- A. Poole
- B. Frazier
- C. Debakey
- D. Yankauer

16. Which of the following anaesthetic breathing systems allows rebreathing of expired gases?

- A. Bain
- B. Lack
- C. Circle
- D. Ayre's T- piece

17. Epidural anaesthesia

- A. gives no muscle relaxation
- B. is an example of regional anaesthesia
- C. should not be combined with opioid administration
- D. should not be combined with general anaesthesia

18. Which of the following is an inhalant anaesthetic that is non-irritant to airways and has minimal noxious odour?

- A. isoflurane
- B. desflurane
- C. sevoflurane
- D. nitrous oxide

19. The most common reason for delayed recovery from anaesthesia following surgery is

- A. hypothermia
- B. hypertension
- C. hyperthermia
- D. hypokalaemia

20. Capnography is a method of measuring

- A. respiratory rate
- B. rectal temperature
- C. arterial oxygen concentration
- D. exhaled carbon dioxide concentration

Sample Paper Answers

Question No.	Answer
1.	D
2.	C
3.	A
4.	D
5.	C
6.	C
7.	D
8.	C
9.	A
10.	B
11.	A
12.	D
13.	D
14.	B
15.	B
16.	C
17.	B
18.	C
19.	A
20.	D