

## 7457 Level 3 Diploma in Veterinary Nursing

Sample questions for all mandatory units

**The following questions are typical of the questions used to assess the mandatory units in e-volve.**

The purpose of this paper is to provide these sample questions as practice for learners and to assist tutors.

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**This question paper is the property of the City and Guilds of London Institute and is to be returned after the examination.**

### Read the following notes before you answer any questions

- You **must** use a pen with black or blue ink to complete **all** parts of the answer sheet.
- Check that you have the correct answer sheet for the examination.
- Check that your name and candidate details are printed correctly at the top of your answer sheet.
- Inform the invigilator if your name or examination details are not correct.
- Each question shows **four** possible answers (lettered 'a', 'b', 'c' and 'd'); only **one** is correct.
- Decide which **one** is correct and mark your answer on the **answer sheet** with your pen.

For example if you decide 'a' is correct, mark your answer like this

101	<input checked="" type="radio"/>	<input type="radio"/> b	<input type="radio"/> c	<input type="radio"/> d
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If you want to change your answer, cancel your first choice by filling in the 'cancel' box below the circle like this

101	<input checked="" type="radio"/>	<input type="radio"/> b	<input type="radio"/> c	<input type="radio"/> d
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Then mark the answer which you have now decided is correct. For example if you now decide 'c' is correct, mark your answer like this

101	<input checked="" type="radio"/>	<input type="radio"/> b	<input checked="" type="radio"/>	<input type="radio"/> d
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Any other marks on the form may invalidate some of your answers.

- Any calculations or rough working can be done on the question paper.
- Attempt all questions. If you find a question difficult, leave it and return to it later.

**This paper contains 30 questions. Answer them using the 'boxes' numbered 1 to 30 on the answer sheet.**

- 1 Which one of the following is the definition of 'stocking on'?
- Ordering additional stock.
  - Rotating items on the shelves.
  - Disposing out of date items.
  - Removal of damaged stock.
- 2 Which one of the following is the **most** important procedure to consider when handling rabbits?
- Support the spine.
  - Lift by the ears.
  - Carry in dorsal recumbency.
  - Support the neck.
- 3 Which one of the following is a legal requirement for vets?
- Provision of 24-hour emergency care.
  - Agreed opening hours.
  - Offer boarding facilities.
  - Nursing clinics.
- 4 Which one of the following is **not** a nutrient involved in the digestive process?
- Polysaccharides.
  - Disaccharides.
  - Amino acids.
  - Glycerol trinitrate.
- 5 Which one of the following is the location of the popliteal lymph nodes?
- Gastrocnemius muscle.
  - Temporomandibular joint.
  - In the inguinal canal.
  - In the shoulder joint.
- 6 Which one of the following is the location of the Bowman's capsule?
- Liver.
  - Kidney.
  - Heart.
  - Lung.
- 7 Which one of the following is a common transmission route for *Aelurostrongylus vasorum*?
- Ctenocephalides felis.
  - Coronavirus.
  - Slug.
  - Worm.
- 8 In which species is psittacosis **most** common?
- Hamster.
  - Bird.
  - Rabbit.
  - Mouse.
- 9 Which one of the following species is **best** kept as a solitary animal?
- Hamster.
  - Guinea pig.
  - Gerbil.
  - Rabbit.
- 10 Which one of the following describes the correct method of disposal for used needles?
- Directly into sharps container.
  - Resheathing and disposal.
  - Placing on surface until time for disposal.
  - Passing to colleague for disposal.
- 11 Which one of the following **best** describes a 'prion'?
- A disease-producing agent that contains no nucleic acid.
  - A disease-producing agent that contains nucleic acid.
  - A systemic infection that affects all organs.
  - A carrier of bacterial infection.

- 12 Plastic syringes should be sterilised using which one of the following methods?
- Aldehyde.
  - Ethylene oxide.
  - Formaldehyde.
  - Hypochlorite.
- 13 Which one of the following is a controlled drug?
- Pethidine.
  - Ampicillin.
  - Phenylbutazone.
  - Prednisolone.
- 14 Which one of the following **best** defines 'pharmacokinetic'?
- The movement of drugs in the body.
  - Route of drug administration.
  - Duration of medication within the body.
  - Therapeutic effect of the medication.
- 15 Which one of the following **best** defines 'potentiation'?
- Drugs that enhance the effect of other drugs.
  - One drug inhibits the effects of another drug.
  - The response is greater than the combined responses of the individual drugs.
  - The response is equal to the combined responses of the individual drugs.
- 16 Which one of the following is **most** suitable to examine by ultrasound?
- Achilles' tendon.
  - Lung parenchyma.
  - Cervical vertebrae.
  - Medulla oblongata.
- 17 Which one of the following is **not** a grid type?
- Parallel.
  - Focused.
  - Lateral.
  - Pseudo-focused.
- 18 What is the **minimum** requirement of lead lining on gloves?
- 0.25 mm.
  - 0.35 mm.
  - 0.5 mm.
  - 0.75 mm.
- 19 A lipaemic blood sample contains which one of the following?
- Ketones.
  - Glucose.
  - Fat.
  - Protein.
- 20 Which one of the following **best** describes an increase in white blood cells on microscopic examinations?
- Leucopenia.
  - Leucocytosis.
  - Haemolysis.
  - Hypochromic.
- 21 A Wood's Lamp would be used to detect which one of the following?
- Microsporum canis.
  - Sarcoptes.
  - Demodex spp.
  - Cheyletiella yasguri.
- 22 Which one of the following suture materials are monofilament?
- Braided polyamide.
  - Polyglactin.
  - Braided silk.
  - Polybutylester.

- 23 Which one of the following is essential in an operating theatre?
- Clock.
  - Mobile lamps.
  - Mayo table.
  - Instrument trolley.
- 24 Which one of the following is the correct order for arranging an operating list for the day's surgery?
- Bitch spey, dental scale, aural haematoma drainage, orthopaedic external fixation.
  - Orthopaedic external fixation, aural haematoma drainage, dental scale, bitch spey.
  - Aural haematoma drainage, orthopaedic external fixation, dental scale, bitch spey.
  - Orthopaedic external fixation, bitch spey, aural haematoma drainage, dental scale.
- 25 Which one of the following is **not** a clinical sign of dehydration?
- Loss of skin elasticity.
  - Pitting oedema.
  - Sunken eyes.
  - Tented skin.
- 26 Tachycardia is most likely to indicate which one of the following?
- Hypothermia.
  - Clinical shock.
  - Hyperkalaemia.
  - Laryngeal paralysis.
- 27 Which one of the following is **not** a nursing ability model?
- Gibb's.
  - Roper, Logan and Tierney.
  - Orem.
  - Orpet and Jeffrey.
- 28 Which one of the following is **not** commonly included in a pre-anaesthetic blood test?
- Alanine aminotransferase.
  - Alkaline phosphatase.
  - Creatinine.
  - Bilirubin.
- 29 What size ET tube is most likely to be used in a 10 kg dog?
- 5.
  - 8.
  - 10.
  - 12.
- 30 Which one of the following is a phenol based anaesthetic?
- Thiopental.
  - Propofol.
  - Alphaxalone.
  - Ketamine.