



0172-524 MARCH 2022

Level 2 Technical Certificate in Animal Care

Level 2 Animal Care – Theory Exam (1)

Tuesday 15 March 2022
09:30 – 11:30

You should have the following for this examination

- a multiple-choice answer sheet
- a pen with black or blue ink

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)
	Cancel	Cancel	Cancel	Cancel

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)
	Cancel	Cancel	Cancel	

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)
	Cancel	Cancel	Cancel	

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 50 questions. Answer them using the 'boxes' numbered 1 to 50 on the answer sheet.

- 1 Which is an example of a topical treatment?
 - a Booster injection.
 - b Worming tablet.
 - c Nasal vaccination.
 - d Spot-on medication.

- 2 Which animal is **most** likely to suffer from flystrike?
 - a Cat.
 - b Dog.
 - c Mouse.
 - d Rabbit.

- 3 What is the cause of myxomatosis?
 - a Virus.
 - b Fungus.
 - c Parasite.
 - d Bacteria.

- 4 When cleaning an aquarium, which check is **most** likely to be carried out?
 - a Humidity.
 - b pH.
 - c Disinfection.
 - d Water change.

- 5 A dog walker notices that one of the young Labradors he is looking after is limping whilst running around off the lead. What is the **first** action the dog walker should take?
 - a Carry the dog back to the vehicle.
 - b Put the dog back on a lead.
 - c Take the dog to the vets.
 - d Inform the dog owner.

- 6 What is the **most** effective way to **minimise** bacteria in a cat's drinking water?
 - a Regularly clean the bowl and replace with fresh tap water.
 - b Regularly empty the bowl and replace with treated water.
 - c Only use a metal bowl and replace with bottled water.
 - d Only use a plastic bowl and replace with rainwater.

- 7 What is the **most** effective way to prevent obesity in dogs?
 - a Obedience training.
 - b Enrichment feeders.
 - c Frequent meals.
 - d Physical exercise.

- 8 A mare has run through a wooden fence resulting in minor injuries. What should be the **first** priority once first aid has been given?
 - a Take the mare to the vet.
 - b Plan treatment with other staff.
 - c Telephone the owner of the mare.
 - d Write details of the incident in the diary.

- 9 What veterinary contact details are **most** useful to keep in a first aid box?
 - a Name of veterinary surgeon, email address and postal address.
 - b Name of veterinary practice, email address and website address.
 - c Name of veterinary practice, telephone number and postal address.
 - d Name of veterinary surgeon, telephone number and website address.

- 10 Hyperthermia is an increase in
 - a body temperature
 - b respiratory rate
 - c blood volume
 - d heart rate.

- 11 Which piece of legislation allows anyone to provide first aid to animals?
 - a The Animal Welfare Act 2006.
 - b The Dangerous Dogs Act 1991.
 - c The Veterinary Surgeons Act 1966.
 - d The Animal Welfare (Licensing of Activities Involving Animals) (England) Regulations 2018.

- 12 Why is the frequency for feeding a puppy higher than that of an adult dog?
 - a Uses more energy.
 - b Requires more food.
 - c Size of stomach.
 - d Slower digestive system.

- 13 Which equipment **must** be checked **more** frequently during cold winters?
- Hay nets.
 - Feed troughs.
 - Water troughs.
 - Automatic feeders.
- 14 What are the **most** suitable substrate properties for an elderly dog in a boarding kennel?
- Hypoallergenic and disposable.
 - Absorbing and with odour control.
 - Durable and bio-degradable.
 - Insulating and non-slip.
- 15 Which food provides the highest quantity of carbohydrates?
- Hay.
 - Flakes.
 - Raw meat.
 - Frozen fish.
- 16 What is the **most** likely result of daily feeding of treats within an animal's diet?
- Toxic in high amounts.
 - Unbalances the diet.
 - Encourages begging.
 - Causes aggression.
- 17 A racehorse has recently retired from competition. What should be increased in the horse's diet?
- Fat.
 - Protein.
 - Fibre.
 - Mineral.
- 18 Which accommodation is **most** suitable for a rat?
- Wooden cage with multiple levels.
 - Plastic cage with metal tray.
 - Metal cage with plastic tray.
 - Plastic cage with a single level.
- 19 What does the term 'lactating' mean?
- Mating.
 - Pregnant.
 - Giving birth.
 - Producing milk.
- 20 Which fixture in a rabbit's accommodation is **most** likely to cause injury?
- Ceramic bowl.
 - Metal ladder.
 - Wooden ramp.
 - Cardboard box.
- 21 Who should a pet shop assistant report damaged accommodation to?
- Customer.
 - Supervisor.
 - Delivery driver.
 - Manufacturer.
- 22 Why is it important to monitor the feeding behaviour of a guinea pig after a dental procedure?
- To know when to return the animal to the group.
 - To update the veterinary practice daily.
 - To observe the animal's recovery.
 - To comply with legislation.
- 23 What is an example of an intraspecific behaviour?
- Prey predator fighting.
 - Primate mating calls.
 - Owner grooming a horse.
 - Cat hunting a bird.
- 24 Which life stage is **most** likely to show the highest levels of activity?
- Adult.
 - Juvenile.
 - Geriatric.
 - Newborn.
- 25 Focal sampling should be used for which of the following?
- A family of meerkats playing.
 - A bearded dragon in its enclosure.
 - A flock of sheep grazing in the field.
 - A nursing cat and her kittens.

- 26 In relation to animal observations, what does the term 'unobtrusive' mean?
- Out of sight.
 - Noticeable.
 - Interacting with animals.
 - Attracting unwanted attention.
- 27 When moving chickens with suspected ectoparasites, which pieces of personal protective equipment (PPE) are **most** appropriate to use?
- Gloves and overalls.
 - Gauntlets and face masks.
 - Ear defenders and long sleeves.
 - Eye protection and sturdy closed shoes.
- 28 Why is it important to consider tone of voice when handling new rescue animals?
- A calm tone can cause the animal to become more anxious.
 - An assertive tone can reassure an animal of its environment.
 - The animal is likely to be anxious and the correct tone can be calming.
 - The animal is likely to be more aggressive and the correct tone will stop this behaviour.
- 29 Which species can be restrained using a cotton bag?
- Ferret.
 - Gerbil.
 - Corn snake.
 - Bearded dragon.
- 30 A couple with an old and arthritic dog have recently noticed that it is choosing to interact less with other dogs on walks. What is the **most** likely reason for this?
- Fear of getting lost.
 - Fear of aggressive dogs.
 - Increased level of pain.
 - Increased need to urinate.
- 31 A trainee pet store assistant has started their first week of employment at a local pet store. Which duties should they carry out?
- Provide advice to customers.
 - Administer topical treatment.
 - Supervise other trainee assistants.
 - Provide food and water to livestock.
- 32 How many times a year is Crufts traditionally held?
- 1.
 - 2.
 - 3.
 - 4.
- 33 Which organisation should be contacted if there is an outbreak of a notifiable disease?
- People's Dispensary for Sick Animals (PDSA).
 - British Veterinary Nursing Association (BVNA).
 - Department of Environment, Food and Rural Affairs (DEFRA).
 - Royal Society for the Prevention of Cruelty to Animals (RSPCA).
- 34 What is a franchise?
- A private business with only one location.
 - A company that is owned by more than one person.
 - A person who has set up and owns their own business.
 - A business that pays to use a brand of a larger business.
- 35 Who has the **main** responsibility for maintaining a tidy workplace on a daily basis?
- Visitor.
 - Volunteer.
 - Employee.
 - Employer.
- 36 Which statement **best** describes a leaflet?
- Small sheet, flat or folded.
 - Flat pages placed on a wall.
 - Online pages of varying lengths.
 - Multiple sheets bound together.

- 37 Where **must** a shop assistant source information on safe lifting from?
- Staff meetings.
 - COSHH guidelines.
 - Health and safety policy.
 - Experienced colleagues.
- 38 What is the **main** disadvantage for a business when using social media to promote special offers?
- It is time consuming to set up.
 - Not accessible to all customers.
 - Customers could provide negative feedback.
 - Business could be hacked.
- 39 Where can **all** employees find information on their legal holiday entitlement?
- Colleagues.
 - Online blogs.
 - Work contract.
 - Government website.

Refer to Scenario 1 to answer Q40, Q41, Q42, Q43 and Q44.

Scenario 1:

A dog grooming salon is expanding its business and will now offer pet grooming services to cats, rabbits, ferrets and guinea pigs. It will also offer a collection and delivery service. There are two additional free spaces for animal housing.

The owner has very little experience with computers. The salon is in a rural area with unreliable internet connection.

The salon only has room for three grooming tables. Table 1 will be used for the small animals and a large temporary divider will be put up to visibly block the viewing from Tables 2 and 3 when the small animals are present.

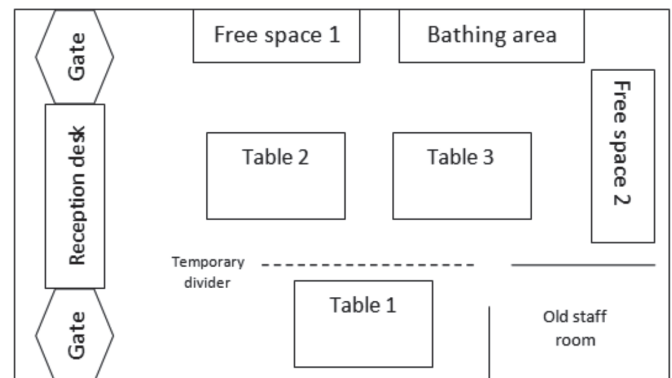


Figure 1. Grooming salon layout.

- 40 Which factors are **most** important for the owner to consider before expanding their business?
- Insurance costs and council tax rates.
 - Social media interest and insurance costs.
 - Skills required and specialist equipment.
 - Specialist equipment and social media interest.
- 41 Where is the **most** suitable place to keep the small animals before and after grooming?
- Free space 1.
 - Free space 2.
 - Old staff room.
 - Under the reception desk.

42 What are the **most** appropriate species to have in at a time when the rabbits are in?

- a Cats.
- b Dogs.
- c Ferrets.
- d Guinea pigs.

43 **Statement 1.**

The salon is **not** able to safely groom more than three animals at one time.

Statement 2.

Social media is the **most** effective way for this salon to advertise its new services.

Which one of the following is correct for the above statements?

	Statement 1	Statement 2
a	True	True
b	True	False
c	False	True
d	False	False

- a A.
- b B.
- c C.
- d D.

44 The owners of which of the following animals are **most** likely to use the collection and delivery service?

- a Ferret.
- b Dog.
- c Rabbit.
- d Guinea pig.

Refer to Scenario 2 to answer Q45, Q46, Q47 and Q48.

Scenario 2:

A breeding programme of big cats is currently being carried out at a local zoo. Paul, the keeper, is responsible for the safe arrival of the breeding male and his care during its stay. The breeding male will stay in a temporary indoor enclosure out of public view on arrival to the zoo.

The group consists of **three** juveniles, **two** adult females of breeding age and a geriatric male. The geriatric male is currently underweight.

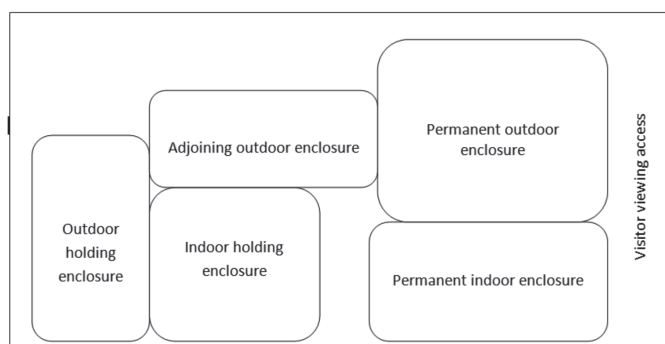


Figure 2. Big cat enclosure layout.

45 What are Paul's **first** priorities with the adult male?

- a Isolation and regular monitoring.
- b Visitor expectations and isolation.
- c Introduction to the group and visitor expectations.
- d Regular monitoring and introduction to the group.

46 What are the **most** suitable enrichment methods to feed **each** of the following big cats?

	Juvenile cats	Geriatric male	Breeding male
Method 1	Group	Group	Group
Method 2	Individual	Group	Individual
Method 3	Group	Individual	Group
Method 4	Individual	Individual	Individual

- a 1.
- b 2.
- c 3.
- d 4.

- 47 Which actions should be performed daily during the programme?
- a Limit access to platforms and monitor activity levels.
 - b Introduce training sessions and monitor body weight.
 - c Observe using CCTV and carry out visual health checks.
 - d Increase quantity of food and carry out physical health checks.

- 48 Which enclosure is **most** suitable for the introduction of the adult male?
- a Indoor holding enclosure.
 - b Permanent indoor enclosure.
 - c Adjoining outdoor enclosure.
 - d Permanent outdoor enclosure.

Refer to Scenario 3 to answer Q49 and Q50.

Scenario 3:

A petting zoo has recently opened to the public and all the enclosures are currently full. The zoo has several small outdoor aviaries for their birds but is concerned about a recent outbreak of avian flu in the wild bird population.

The manager has updated the risk assessments in case one of their birds presents symptoms of the disease.

- 49 What immediate actions **must** the zoo take to prevent the spread of the disease to its own animals?
- a Move all birds indoors and monitor the birds regularly throughout the day.
 - b Administer antibiotics to all birds and increase the quantity of feed to each aviary.
 - c Cover the roofs of all outdoor aviaries with sheeted plastic and prevent public access to the birds.
 - d Increase the number of wooden nest boxes in each aviary and put up secondary boundary fences to all aviaries.

- 50 **Statement:** The risk assessments state that all staff should wear disposal overalls, boots, gloves and face masks when caring for the species in the outdoor enclosures.

Reason: To keep their clothes clean and to prevent the spread of the bacterial disease.

- a Statement true, reason true.
- b Statement true, reason false.
- c Statement false, reason true.
- d Statement false, reason false.

NOW GO BACK AND CHECK YOUR WORK

- **IMPORTANT -**
Are the details at the top of the answer sheet correct?
Have you filled in your answers in INK in the appropriate boxes on the answer sheet?