

2022 Tarleton State University Invitational  
Veterinary Science  
Written Test

***Instructions: Carefully read each item and possible answers. Select your choice by completely filling-in the oval of the correct answer in the “Exam” section of the Horticulture Scan Sheet.***

1. When communicating with a client, who is the first resource to contact if the client becomes rude and out of hand?
  - A. Another client nearby
  - B. Another veterinary assistant
  - C. The police
  - D. The veterinarian
2. Which of the following is the normal respiratory rate of a dog?
  - A. 10-15
  - B. 10-20
  - C. 20-35
  - D. 30-60
3. Which of the following is an example of psychological restraint?
  - A. Guiding one sheep in the gate so the rest follow
  - B. Sedation
  - C. Use of a halter
  - D. Use of a rope
4. What is the moisture content of dry food?
  - A. 1% to 5%
  - B. 6% to 10%
  - C. 23% to 38%
  - D. 68% to 78%
5. What is the moisture content of semi-moist food?
  - A. 1% to 5%
  - B. 6% to 10%
  - C. 23% to 38%
  - D. 68% to 78%
6. Which animal system consists of the kidneys, ureters, and urethra?
  - A. Endocrine
  - B. Nervous
  - C. Reproductive
  - D. Urinary
7. When restraining a cat, wrapping the animal snugly in a towel is known as:
  - A. Burrito technique
  - B. Massage technique
  - C. Pita technique
  - D. Taco technique

8. Which of the following is a cat breed?
  - A. American Shorthair
  - B. Brittany
  - C. Maltese
  - D. Vizsla
9. Office visit client communication includes \_\_\_\_ expressions and mannerisms.
  - A. American Sign Language
  - B. Colloquial
  - C. Facial
  - D. Inappropriate
10. Which of the following is a chemical restraint?
  - A. Guiding one sheep in the gate so the rest follow
  - B. Sedation
  - C. Use of a chute
  - D. Using a nose snare
11. All of the following are ways to prevent a rope from fraying EXCEPT
  - A. Burning
  - B. Crowning
  - C. Funneling
  - D. Whipping
12. All of the following are responsibilities of the veterinary assistant EXCEPT
  - A. Keeping children's materials in order
  - B. Keeping client reading materials neat and current
  - C. Making material available for children
  - D. Occupying the children's time so the veterinarian can work
13. What is the term to separate an animal with an infectious disease?
  - A. Inclusion
  - B. Insertion
  - C. Isolation
  - D. Repression
14. Which of the following is the normal pulse rate of a cow?
  - A. 35-60
  - B. 70-80
  - C. 70-120
15. What is the study of inheritance?
  - A. Attraction
  - B. Chemistry
  - C. Genetics
  - D. Physics
16. When collecting blood from a prominent vein, how should the syringe and needle be used?
  - A. Use a very slight suction with the syringe
  - B. Use an aggressive suction with the syringe
  - C. Use no suction with the syringe
  - D. Use strong suction with the syringe

17. The physical examination of urine includes all of the following EXCEPT
  - A. Color
  - B. Consistency
  - C. Odor
  - D. Taste
18. When the birth date of an animal is not known, what is the most widely employed method of determining age?
  - A. Analyzing the height and weight of the animal
  - B. Examining the animal's teeth
  - C. Examining the animal's feet/hooves/paws
  - D. Examining the spool joints
19. Which of the following is a dog breed?
  - A. Korat
  - B. Ragdoll
  - C. Turkish Van
  - D. Weimaraner
20. Testing urine for pH is which type of urine examination?
  - A. Chemical
  - B. Limited
  - C. Microscopic
  - D. Physical
21. What imaging term is best described as an MRI?
  - A. Magnetic Reflective Image
  - B. Magnetic Resonance Imaging
  - C. Magnetic Resonance Intography
  - D. Muscular Radiographic Image
22. What is the term for a tension knot?
  - A. Drawback
  - B. Hitch
  - C. Snag
  - D. Tie
23. Approximately what percentage of communication is non-verbal?
  - A. 20%
  - C. 70%
  - D. 80%
24. "Flanking" is generally used on which of the following animals?
  - A. Bulls
  - B. Calves
  - C. Cows
  - D. Horses

25. Hobbles would be most likely found with which of the following animals?
- A. Birds
  - B. Dogs
  - C. Hogs
  - D. Horses
26. Which of the following is a disease agent of dogs?
- A. Equine rotavirus
  - B. Feline kennel cough
  - C. Parvo virus
  - D. Pasteurella bacteria
27. Which of the following is a crossbred wool breed of sheep?
- A. Corriedale
  - B. Dorset
  - C. Hereford
  - D. Rambouillet
28. Which type of fecal examination involves the visual observation of the fecal material?
- A. Blood examination
  - B. Direct smear examination
  - C. Flotation examination
  - D. Gross examination
29. All of the following will give a good impression of the veterinary assistant EXCEPT
- A. Clean clothing
  - B. Neat clothing
  - C. Strong perfume/cologne
  - D. Well-groomed hair
30. Which microscopic shape/form is associated with Bacilli?
- A. Curved shape
  - B. Cylindrical rod shape
  - C. Spherical shape
  - D. Spiral shape
31. Which of the following is a bacteriologic test?
- A. Animal indoctrination
  - B. Culture
  - C. Kinesthetic
32. Lateral always refers to the \_\_\_\_ view.
- A. Bottom
  - B. Face
  - C. Side
  - D. Top
33. What color usually represents air in a radiographic image?
- A. Black
  - B. Gray
  - C. Red
  - D. White

34. Perishable, leftover food should never be held longer than \_\_\_\_ before consumed or discarded.
- A. 2 hours
  - B. 4 hours
  - C. 12 hours
  - D. 24 hours
35. Which animal system includes the skin and several modified skin structures?
- A. Endocrine
  - B. Integumentary
  - C. Lymphatic
  - D. Musculoskeletal
36. If the fecal examination does not occur closely after collection, where should the sample be stored?
- A. Freezer
  - B. Greenhouse
  - C. Humidifier
  - D. Refrigerator
37. Generally, where should dogs be examined?
- A. Either the floor or examining table
  - B. On the examining table
  - C. Only on the floor
  - D. Wherever the dog is most calm and comfortable
38. Which of the following is a disease agent of cats?
- A. Canine pneumophagus
  - B. Feline leukemia virus
  - C. Parvo virus
  - D. Pasteurella bacteria
39. When restraining a rabid dog, two snares should be held at \_\_\_\_ from each other by two handlers.
- A. 45°
  - B. 90°
  - C. 180°
  - D. 360°
40. Generally, how are client records alphabetically filed?
- A. By client first name and further by client last name
  - B. By client first name only
  - C. By client last name and further by client first name
41. Veterinary assistants should be aware that clients' loyalty is generally dependent on the assistant's:
- A. Callousness, competence, courtesy, and compassion
  - B. Care, antagonism, compassion, and courtesy
  - C. Care, competence, courtesy, and compassion
  - D. Cruelty, competence, courtesy, and creativity
42. Which of the following are the two reasons for cattle domestication?
- A. Beef & Dairy
  - B. Companionship & Labor
  - C. Dairy & Labor
  - D. Labor & Beef

43. All of the following are ratites EXCEPT
- A. Ostrich
  - B. Emu
  - C. Rhea
  - D. Turkey
44. Which of the following is appropriate when carrying rabbits?
- A. Lift with both ears
  - B. Lift with the left ear
  - C. Lift with the right ear
  - D. Use a towel for transport
45. What are the two types of patient motion specific to radiology?
- A. Intentional and Premeditated
  - B. Reflex and Impulse
  - C. Spastic and Contraction
  - D. Voluntary and Involuntary
46. How often should the veterinary assistant remove old files?
- A. Every Week
  - B. Never – All files should be kept
  - C. Once a month
  - D. Once a year
47. Which rope knot is tied by mistake when a square knot is intended?
- A. Bowline knot
  - B. Granny knot
  - C. Round knot
  - D. Surgeon's knot
48. Which of the following is the normal internal temperature of a horse?
- A. 96.8°
  - B. 98.6°
  - C. 100°
  - D. 102°
49. Which of the following are soft skills?
- A. Ability to restrain animals
  - B. Communication skills
  - D. Technical job skills
50. Which of the following terms refers to a post-mortem examination?
- A. Autocracy
  - B. Dendrology
  - C. Necropsy
  - D. Venerology