

National FFA Written Exam KEY 2022

Book: Small Animal Care and Management

1. When bringing a ferret home the owner should
 - a. Start training immediately
 - b. Give the ferret time to adjust to its new environment**
 - c. Talk loudly to the ferret so it learns the owner's voice
 - d. Lock them in a room away from the rest of the household

p. 352

2. Which breed of cat has a complete lack of tail due to breed characteristics/standards?
 - a. Manx**
 - b. Ocicat
 - c. Bombay
 - d. Abyssinian

p. 210

3. Which species nearly went extinct in the wild due to poachers trapping them for their pelts?
 - a. Ferrets
 - b. Rabbits
 - c. Chinchillas**
 - d. Guinea Pigs

p. 332

4. All species of snakes fall into the family Boidae except:
 - a. Reticulated python
 - b. Anaconda
 - c. Boa constrictor
 - d. Corn snake**

p. 396

5. Birds have four types of feathers. The purpose of the down feathers is
 - a. Insulation**
 - b. Assist with flight
 - c. Sensory
 - d. Provide the bird's color

p. 441

6. In fish, where is the caudal fin located?
 - a. On the back
 - b. On the side
 - c. On the belly
 - d. On the tail**

p. 488

7. The typical average lifespan of a hedgehog is
- a. 1 year
 - b. 5 years**
 - c. 10 years
 - d. 30 years
- p. 544

8. Rabbits are used for all of the following except:
- a. Pets
 - b. Meat
 - c. Research
 - d. Hunting rodents**
- p. 242

9. The most abundant species of the hamsters are
- a. Golden hamsters**
 - b. Dwarf hamsters
 - c. European hamsters
 - d. Romanian hamsters
- p. 278

10. Which species communicates by standing upright and pounding their rear feet?
- a. Hamsters
 - b. Guinea pigs
 - c. Gerbils**
 - d. Ferrets
- p. 293

Book: Veterinary Assisting Fundamentals and applications

11. Which organization/association was developed for the exchange of information and humane care of laboratory animals used in research?
- a. AMA
 - b. AVMA
 - c. AALAS**
 - d. AWA
- p.255
12. Blood is composed of cells and plasma. Plasma is made up of all of the following proteins except:
- a. Albumin
 - b. Globulin
 - c. Fibrinogen
 - d. Pepsin**

p.415

13. A female with a uterine infection where the uterus fills with purulent material (aka pus) is known as

- a. **Pyometra**
- b. Pyoderma
- c. Hyperplasia
- d. Brucellosis

p.455

14. Encephalitis is commonly called

- a. Blind staggers
- b. **Sleeping sickness**
- c. Cancer
- d. Bang's disease

p.509

15. Listening to the heart and lungs through a stethoscope is known as

- a. **Auscultation**
- b. Palpation
- c. Arrhythmia
- d. Observation

p.624

16. All of the following are included in the anatomy of a dog's toenail except

- a. Nailbed
- b. Quick
- c. Keratin
- d. **Epidermis**

p.679

17. Indicator strips/tape on/in a surgical pack are activated when

- a. Proper temperature has been reached
- b. Proper pressure has been reached
- c. Proper time has been reached
- d. **All of the above**

p. 791

18. A cat with extra toes is known as

- a. **Polydactyl**
- b. Teradactyl
- c. Polyphalanges
- d. Teraphalanges

p.123

Commented [SKW1]: Added purulent material

19. Llamas are bred for all of the following except

- a. Meat
 - b. Fiber
 - c. Riding**
 - d. Packing
- p.239

20. All of the following are types of restraint used on a horse except

- a. Pinching
 - b. Hobbles
 - c. Twitching
 - d. Nose tongs**
- p.288

21. The peripheral nervous system consists of the sensory somatic system and

- a. Plexus system
 - b. Accessory system
 - c. Automatic system
 - d. Autonomic system**
- p. 148

22. Blood returns to the heart through the large vessel called the

- a. Vena cava**
 - b. Ventricle
 - c. Coronary artery
 - d. Pulmonary vein
- p.59

Commented [SKW2]: Changed from vessels to vessel

23. _____ tissue is also referred to as fat.

- a. Corium
 - b. Adipose**
 - c. Striated
 - d. Neuron
- p.23

24. Passive immunity is acquired by

- a. Vaccinations
 - b. Exposure to disease
 - c. Transferred from one animal to another**
 - d. Preventatives
- p.181

25. The pituitary gland releases hormones that affect all of the following except

- a. Blood pressure**

- b. Kidneys
 - c. Thyroid
 - d. Uterus
- p.163

26. All of the following are part of the six major components of animal diets except

- a. Water
 - b. Carbohydrates
 - c. **Probiotics**
 - d. Vitamins
- p. 190

Commented [SKW3]: Changed from animals to animal

27. Bacteria present in four shapes. Which of the following is rod shaped?

- a. Staphylococci
 - b. Streptococci
 - c. **Bacilli**
 - d. Spirochetes
- p.222

28. Ruminants are said to have four stomachs. All of the following are part of the ruminant's stomach except

- a. Abomasum
 - b. **Cecum**
 - c. Omasum
 - d. Reticulum
- p. 114

29. The crown of a cat's tooth is covered in _____, the hardest substance in the body.

- a. Cementum
 - b. Dentin
 - c. Pulp
 - d. **Enamel**
- p. 103

30. Alveoli, where gas exchange takes place in the lungs, are located at the end of the _____

- a. Trachea
 - b. Bronchus
 - c. **Bronchiole**
 - d. Cartilage ring
- p.76

Book: Vet Med Term

31. The pelt of an animal refers to the

- a. Fur
 - b. Skin
 - c. Fur and skin**
 - d. None of the above
- p.207

32. Inflammation of the kidney is

- a. Nephrosis
 - b. Nephroptosis
 - c. Nephritis**
 - d. Nephropathy
- p. 151

33. The “knee” in people is known as what in horses?

- a. Hock joint
 - b. Pastern joint
 - c. Coffin joint
 - d. Stifle joint**
- p. 85

34. The surgical puncture to remove fluid from the abdomen is known as

- a. Abdominocentesis**
 - b. Abomasopexy
 - c. Anastomosis
 - d. Enterostomy
- p.129

35. Below normal levels of oxygen in an animal is known as

- a. Infarct
 - b. Hypoxia**
 - c. Hypocapnia
 - d. Thrombus
- p. 176

Commented [SKW4]: Changed Ischemia to Hyocapnia

36. The heat cycle in a female is known as

- a. Estrus cycle
 - b. Estrous cycle**
 - c. Lactogenic cycle
 - d. Follicular cycle
- p. 258

37. A greenstick fracture is also known as a/an _____

- a. Open fracture
- b. Comminuted fracture

- c. Spiral fracture
 - d. Incomplete fracture**
- p. 58

38. The term that means towards the head is

- a. Medial
 - b. Rostral
 - c. Cranial**
 - d. Caudal
- p. 32

39. _____ is a sudden involuntary contraction of some muscles caused by a brain disturbance.

- a. Seizure**
 - b. Hydrocephalus
 - c. Hypnosis
 - d. Paralysis
- p. 279

40. Another term for ear wax is

- a. Choroid
 - b. Cerumen**
 - c. Pinna
 - d. Cornus
- p.303

Book: McCurnin's

41. The restraint method known as the tail jack is used in what species?

- a. Swine
 - b. Ovine
 - c. Canine
 - d. Bovine**
- p.204

42. Which fat soluble vitamin functions mainly in the blood clotting system:

- a. B3
 - b. B12
 - c. K**
 - d. C
- p. 301

43. The blood collection tube that has EDTA in it as an anticoagulant preserves cell morphology has what color top?

- a. Red

- b. **Purple**
 - c. Blue
 - d. Green
- p.399

44. The common name for *Toxocara canis* is

- a. Whipworm
 - b. Tapeworm
 - c. **Roundworm**
 - d. Hookworm
- p. 452

45. PPE such as lead aprons, gloves, and thyroid shields are required when taking radiographs (aka x-rays) to protect the veterinary staff from

- a. Heel effect
 - b. Anode
 - c. Cathode
 - d. **Scatter radiation**
- p. 523

Commented [SKW5]: Deleted "in", added radiographs

46. Which type of injection is used to desensitize the skin with a local anesthetic or perform allergy skin testing

- a. **Intradermal**
 - b. Subcutaneous
 - c. Transdermal
 - d. Intravenous
- p. 588

47. A Coggins test is commonly used to detect which of the following, in horses?

- a. Equine Herpesvirus
 - b. Strangles
 - c. **Equine Infectious Anemia**
 - d. Colic
- p. 727

Commented [SKW6]: Rewrote question "Equine infectious anemia is more commonly referred to as" and updated answers to be more horse related

48. A _____ is used to relieve severe bloat in cattle in emergency situations.

- a. Hip lifters
 - b. **Trocar**
 - c. Cray hook
 - d. Hemostats
- p. 960

49. How often should an anesthetic machine be inspected and maintained by a trained service professional, to ensure it is operating properly?

Commented [SKW7]: Rewrote to add clarity

- a. **At least once a year**
 - b. At least every two years
 - c. At least every three years
 - d. Never. They are built to never need maintenance
- p. 1097

50. Cats and dogs have a total of _____ incisors.

- a. 6
 - b. 7
 - c. **12**
 - d. 14
- p. 1302