



Veterinary Science Career Development Event

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MULTIPLE CHOICE

1. Proper ventilation in a closed animal facility is important for all of the following except:
- a. fresh oxygen
 - b. flushing out microbes
 - c. allows proper lighting
 - d. removes heat

ANS: C

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2. Bone types include:
- a. long, short, irregular, and flat
 - b. long, short, irregular, and round
 - c. long, short, regular, and flat
 - d. long, short, regular, and round

ANS: A

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3. The scientific name for the dog species is:
- a. *Canis lupus*
 - b. *Canis familiaris*
 - c. *Canis domestica*
 - d. *Canis carnivora*

ANS: B

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4. Which of the following is not a major mineral?
- a. Iron
 - b. Calcium
 - c. Potassium
 - d. Chloride

ANS: A

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5. Which of the following is the most common kind of restraint:
- a. psychological
 - b. physical
 - c. chemical
 - d. hypnosis

ANS: B

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6. All of the following are true about rabies except:
- a. it is caused by a virus
 - b. is also known as hydrophobia
 - c. only occurs in mammals
 - d. can be treated with antibiotics

ANS: D

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7. Dermatitis is the inflammation of the
- a. skin
 - b. muscle
 - c. lungs
 - d. intestines

ANS: A

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8. The most essential part of every animal's diet is
- a. fats
 - b. carbohydrates
 - c. vitamins
 - d. water

ANS: D

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9. The prefix _____ means away from
- a. ad-
 - b. ab-
 - c. ex-
 - d. endo-

ANS: B

Veterinary medical terminology
p. 7

10. The term for a lack of development of an organ or tissue or a cell
- a. aplasia
 - b. hypoplasia
 - c. neoplasia
 - d. anaplasia

ANS: A

Medical Terminology
p. 27

11. An example of a mesocephalic dog breed is
- a. pug
 - b. collies
 - c. greyhounds
 - d. labrador

ANS: D

medical terminology
p. 46

12. Which type of fracture has an angular break diagonal to the long axis?
- a. greenstick
 - b. comminuted
 - c. oblique
 - d. transverse

ANS: C

Medical terminology

p. 59

13. When bones abnormally bend out without breaking, it is known as
- a. valgus
 - b. varus
 - c. transverse
 - d. avulsion

ANS: A

veterinary medical terminology

Romich 3rd

p.59

14. During molting, hens will decrease egg production because their bodies are depleted of
- a. fiber
 - b. Vitamin E
 - c. Zinc
 - d. Calcium

ANS: D

veterinary assisting fundamentals and applications

Vanhorn & Clark p. 351

15. Controlled substances are kept in a locked cabinet and are regulated by
- a. IACUC
 - b. DEA
 - c. FDA
 - d. AWA

ANS: B

veterinary assisting fundamentals and applications

Vanhorn and Clark p.599

16. Medical record includes all of the following except:
- a. SOAP
 - b. consent forms
 - c. POVMR
 - d. OSHA

ANS: D

McCurnins 8th chapter 3

17. Most human directed aggression in dogs is
- a. dominance
 - b. from abuse
 - c. fear related
 - d. breed related

ANS: C

McCurnins 8th p.149

18. Abnormal respiratory sounds include all the following except
- a. wheezes
 - b. gurgling
 - c. crackles
 - d. murmurs

ANS:D

McCurnins p.251

19. Protein, fats, and _____ are nutrients that supply energy.

- a. water
- b. carbohydrates
- c. fiber
- d. vitamins

ANS: B

McCurnins 8th p. 293

20. The average gestation length of a female cat is

- a. 45 days
- b. 65 days
- c. 55 days
- d. 75 days

ANS: B

McCurnins 8th p. 380

21. Increased serum glucose may indicate all of the following except:

- a. Addison's disease
- b. excitement
- c. diabetes mellitus
- d. stress

ANS: A

McCurnin's 8th p. 425

22. _____ media blank are media that prevent the growth of some types of organisms and are used to facilitate isolation of organisms from mixed cultures.

- a. enrichment
- b. differential
- c. selective
- d. transport

ANS:C

McCurnins 8th p.495

23. Treatment for feline heartworm disease includes:

- a. adulticide
- b. microfilaricide
- c. both a and b
- d. there is no safe and effective treatment

ANS:D

McCurnins 8th p. 688

24. Illnesses in neonate patients that require immediate attention include all of the following except:

- a. hypothermia
- b. dehydration
- c. weight loss
- d. hypoglycemia

ANS: C

McCurnins 8th p. 793

25. All of the following are examples of holistic medicine except:

- a. rehabilitation
- b. chiropractic
- c. acupuncture
- d. vaccines

ANS: D

McCurnins 8th p.846

26. There are some drugs that are safe to deliver through and endotracheal tube in an emergency situation. They are easily remembered through the acronym *NAVEL*. The “A” stands for:

- a. atropine
- b. acetaminophen
- c. acepromazine
- d. atipamezole

ANS: atropine
McCurnins 8th p. 925

27. Anesthesia is induced rapidly in what species?

- a. cats
- b. horses
- c. dogs
- d. pigs

ANS: B
McCurnins 8th p.1119

28. Absorbable suture lose most of their breaking strength within _____ days.

- a. 30
- b. 60
- c. 90
- d. 120

ANS: B
McCurnins 8th p. 1202

29. _____ are believed to be the first domesticated animals.

- a. Cat
- b. Dog
- c. cow
- d. horse

ANS: B
Small animal care and mng p. 5

30. _____ investigate diseased tissue in humans and animals.

- a. Geneticists
- b. Cytologists
- c. zoologists
- d. histopathologists

ANS: D
Small animal care and mng p. 87

31. The _____ regulates the commercial pet food industry and ensures that foods are uniformly labeled and marketed.

- a. AAFCO
- b. OSHA
- c. USDA
- d. IACUC

ANS: A
Small animal care and mng p. 173

32. _____ in dogs cause a cloudy, white opacity of the lens. This disease may be hereditary or nonhereditary and usually cause blindness when fully developed.

- a. glaucoma
- b. retinal atrophy
- c. cataracts
- d. corneal abrasions

ANS: C
Small animal care and mng p. 187

33. _____, also referred to as feline infectious enteritis or cat distemper, is caused by a parvovirus or DNA virus.

- a. Panleukopenia
- b. Rhinotracheitis
- c. Calicivirus
- d. Pneumonitis

ANS: A

Small animal care and mng p. 231

34. The Boston terrier is considered part of what AKC group?

- a. Toy
- b. Terrier
- c. Non-Sporting
- d. Herding

ANS: C

Small animal care and mng p. 164

35. Correct rabbit restraint is important because when frightened they can kick hard enough to fracture it's

- a. foot
- b. tibia
- c. radius
- d. spine

ANS: D

Small animal care and mng p. 267

36. The most important disease is hamster enteritis, also referred to as _____

- a. snuffles
- b. parvo
- c. scours
- d. wet tail

ANS: D

Small animal care and mng p. 285

37. _____ species of rat was the major reservoir for the black plague that killed more than one-fourth of the European population during the 1300's.

- a. *Rattus rattus*
- b. *Rattus auratus*
- c. *Rattus norvegicus*
- d. *Rattus unguiculatus*

ANS: C

Small animal care and mng p. 300

38. _____ are known as the powerhouse of the cell.

- a. lysosomes
- b. endoplasmic reticulum
- c. golgi apparatus
- d. mitochondria

ANS: D

Intro to veterinary science p. 7

39. Tendons connect _____ to _____.

- a. muscle; bone
- b. bone; bone
- c. muscle; muscle
- d. muscle; ligaments

ANS: A

Intro to vet science p.23

40. Tachycardia describes a _____ heart rate.
a. fast
b. normal
c. slow
d. non existent

ANS: A

Intro to vet science p. 63

41. What controls the normal rate of respiration?
a. carbon dioxide
b. lungs
c. oxygen
d. brain

ANS: D

Intro to vet science p. 78

42. What species of animal has lobulated kidneys?
a. cat
b. horse
c. dog
d. cow

ANS: D

Intro to vet science p. 86

43. _____ is hardest substance in the body.
a. dentin
b. bone
c. enamel
d. cementum

ANS: c

intro to vet science p. 103

44. How many cranial nerves are in the central nervous system of a dog?
a. 4
b. 8
c. 12
d. 16

ANS: C

Intro to vet science p. 149

45. Lack of vitamin D prevents normal absorption of calcium and prevents adequate deposition in the bone. If this deficiency occurs in the young it results in a condition known as:
a. rickets
b. Addison's disease
c. brittle bone
d. Cushing's disease

ANS: A

Intro to vet science p. 167

46. Removing the sharp edges of a horse's teeth is called _____
a. filing
b. trimming
c. floating
d, curetting

ANS: C

Intro to vet science p. 208

47. Inanimate objects that can facilitate the transfer of diseases are known as _____ (example: water or feed troughs)

- a. eukaryotes
- b. fomites
- c. prokaryotes
- d. vector

ANS: B

Intro to vet science p. 218

48. What causes ringworm?

- a. fungi
- b. prions
- c. bacteria
- d. worms

ANS: A

Intro to vet science p. 226

49. All of the following are examples of zoonotic diseases except:

- a. cutaneous larva migrans
- b. toxoplasmosis
- c. Mad cow disease
- d. Johne's disease

ANS: D

Intro to vet science p. 266-271

50. _____ is the procedure in which all microorganisms are destroyed.

- a. disinfection
- b. sanitizing
- c. sterilization
- d. cleaning

ANS: C

Intro to vet science p. 293