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## VETERINARY SCIENCE QUESTION BANK

### **VETERINARY SURGERY AND RADIOLOGY**

1. In goats, corneal block is produced by blocking \_\_\_\_\_ & \_\_\_\_\_ nerves.
2. \_\_\_\_\_ type of swelling is fluctuating in nature and \_\_\_\_\_ type pits on pressure.
3. Kelotomy is indicated in \_\_\_\_\_ type of hernia.
4. 4 Rs of orthopedic management are \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_.
5. \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_ are the main

forces applicable on a bone.

6. Salter-Harris classification is applicable to \_\_\_\_\_ types of fractures.

7. \_\_\_\_\_ arteries are needed to be ligated in excision of mammary tumors of caudal abdominal glands.

8. Which type of fracture is considered to be incomplete \_\_\_\_\_.

9. Medial deviation of carpus is also known as \_\_\_\_\_.

10. \_\_\_\_\_ is the condition in which animal places one forelimb exactly in front of other while in movement.

11. The surgical incision into the teats is known as \_\_\_\_\_.

12. \_\_\_\_\_ are referred to be as splint bones.

13. Ossification of collateral cartilage is also known as \_\_\_\_\_.

14. Omarthritis is the osteoarthritis of \_\_\_\_\_ joint.

15. 3<sup>rd</sup> phalanx is also known as \_\_\_\_\_.

16. Knuckling is due to the contraction of \_\_\_\_\_.

17. Drawer sign is seen in which condition \_\_\_\_\_.

18. \_\_\_\_\_ is also known as whirlbone disease.

19. Arthrogyriposis is another term for \_\_\_\_\_

condition.

20. \_\_\_\_\_ orthopedic condition is refractory to antibiotic therapy.

### **VETERINARY GYNAECOLOGY, OBSTETRICS AND ANDROLOGY**

1. Complete or partial loss in libido or mating capacity is called as \_\_\_\_\_.

2. \_\_\_\_\_ is semen deposition site for cattle through AI.

3. \_\_\_\_\_ is main source of energy for semen and is secreted from \_\_\_\_\_ gland.

4. Main reducing agent of semen is \_\_\_\_\_.

5. Boar semen has increased amounts of \_\_\_\_\_ and \_\_\_\_\_.

6. Sperm maturation occurs mainly in \_\_\_\_\_.

7. Uterine torsion can be \_\_\_\_\_ or \_\_\_\_\_ type based on its location.

8. Mostly \_\_\_\_\_ type of dystocia is encountered in polytocous species.

9. \_\_\_\_\_ shape of ovary is seen in equine species.
10. \_\_\_\_\_ Hormone is used for superovulation in farm animals.
11. \_\_\_\_\_ is the drug of choice for treating follicular cysts in cattle.
12. PMSG is secreted by \_\_\_\_\_ structures.
13. Placenta dependent animals are \_\_\_\_\_ & \_\_\_\_\_.
14. Pseudopregnancy is seen in \_\_\_\_\_ & \_\_\_\_\_ species.
15. \_\_\_\_\_ is the drug of choice in trichomoniasis.
16. Glycerol can be used in sperm preservation upto \_\_\_\_\_ levels.
17. 3 Rs of management of prolapse are \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_.
18. Ovulation occurs after the end of estrus in \_\_\_\_\_ species.
19. Balanoposthitis is inflammation of \_\_\_\_\_ and \_\_\_\_\_.
20. Spines are present in penis of \_\_\_\_\_ and results in \_\_\_\_\_ during dismounting.

## VETERINARY PARASITOLOGY

1. Lung worm of poultry is \_\_\_\_\_.
2. Ear sore is caused by \_\_\_\_\_.
3. The eye worm of ruminants is \_\_\_\_\_.
4. Bottle jaw condition is associated with \_\_\_\_\_.
5. \_\_\_\_\_ is the hookworm of canines.
6. \_\_\_\_\_ is the drug of choice for babesiosis.
7. Hydatid cyst is associated with which parasite in canines.
8. \_\_\_\_\_ species of Taenia is seen in pig species.
9. Slime balls are seen in life cycle of which parasite \_\_\_\_\_.
10. \_\_\_\_\_ is the drug of choice for thelariosis.
11. \_\_\_\_\_ is the infective stage for schistoma species.
12. \_\_\_\_\_ and \_\_\_\_\_ parasites are mainly included in piroplasms of ruminants.
13. Myiasis is caused by \_\_\_\_\_ parasite.
14. \_\_\_\_\_ is also known as common housefly.
15. \_\_\_\_\_ are also called as warble flies.

16. Sarcoptic mange in cattle is caused by \_\_\_\_\_.
17. Collection of skin scrapings is indicated in \_\_\_\_\_ infestations.
18. \_\_\_\_\_ is another name for roundworms.
19. The barbed pole worm is another name for \_\_\_\_\_.
20. \_\_\_\_\_ is the example of macrocyclic lactones.

## VETERINARY MICROBIOLOGY

1. CAMP test is used for \_\_\_\_\_
2. Phenomenon of Satellitism is shown by which bacteria \_\_\_\_\_
3. Lancefield classification is used for classification of \_\_\_\_\_.
4. Hemorrhagic septicemia is caused by \_\_\_\_\_.
5. Ascoli test is used for which organism \_\_\_\_\_
6. Footrot is caused by which bacteria \_\_\_\_\_
7. Both intranuclear and intra cytoplasmic inclusion bodies are associated with which virus \_\_\_\_\_.
8. ICH is caused by which virus \_\_\_\_\_

9. Which of the viruses is pantropic \_\_\_\_\_
10. Rinderpest is caused by \_\_\_\_\_ virus.
11. Mannitol salt agar is selective for \_\_\_\_\_.
12. Metallic sheen on EMB agar is characteristic for \_\_\_\_\_.
13. Wooden tongue is caused by which bacteria \_\_\_\_\_.
14. Cold enrichment is used for the isolation of which organism \_\_\_\_\_.
15. \_\_\_\_\_ is the microbiological organism used in bioterrorism.
16. BCG vaccine is used in which disease \_\_\_\_\_.
17. Hot-cold lysis of blood agar is associated with which bacteria \_\_\_\_\_.
18. Weils disease is another name for disease caused by \_\_\_\_\_.
19. \_\_\_\_\_ are resistant to anthrax among mammals.
20. Chinese letter appearance is associated with which bacterial species \_\_\_\_\_.

**VETERINARY PHYSIOLOGY**

1. Heparin is mainly collected from \_\_\_\_\_.
2. \_\_\_\_\_ anticoagulant should never be used for blood transfusion.
3. \_\_\_\_\_ can be used in feed to increase the TSH concentrations in body.
4. \_\_\_\_\_ is the calcium lowering hormone in body.
5. \_\_\_\_\_ was the first hormone to be discovered by Bayliss and Starling.
6. \_\_\_\_\_ have given the structural details of Insulin.
7. Insulin consists of 2 chains with \_\_\_\_ and \_\_\_\_ amino acids connected by \_\_\_\_\_ bond.
8. \_\_\_\_\_ hormone is associated with the function of metamorphosis.
9. Ultimobranchial glands are seen in \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_ species.
10. \_\_\_\_\_ Species have nucleated platelets.



11. Band cells are \_\_\_\_\_

12. Heterophils are neutrophils of \_\_\_\_\_ species and they are called as \_\_\_\_\_ in rabbits.

13. The estrus cycle in equines is of \_\_\_\_\_ duration.

14. \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_ are induced ovulators.

15. The only glucogenic VFA in ruminants is \_\_\_\_\_.

16. Ear ossicle present in birds is \_\_\_\_\_.

17. Swallowing centre is present in \_\_\_\_\_.

18. \_\_\_\_\_ % of carbon dioxide is transported in the form of bicarbonate in the blood.

19. \_\_\_\_\_ and \_\_\_\_\_ are known as buffer nerves.

20. Sigmoid flexure is present in the penis of \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_.

## VETERINARY ANATOMY

1. The largest muscle of the animal body is \_\_\_\_\_.

2. The largest bone of the animal body is \_\_\_\_\_.
3. Navicular bone is another name for \_\_\_\_\_.
4. \_\_\_\_\_ number of cervical vertebrae occur in dogs.
5. Cranial nerves are \_\_\_\_\_ in number.
6. The striated type of muscles is \_\_\_\_\_ and \_\_\_\_\_.
7. The only unpaired air sac in birds is \_\_\_\_\_.
8. \_\_\_\_\_ type of epithelium is characteristic for urinary system.
9. Peyer's patches are aggregation of \_\_\_\_\_.
10. Brunner's glands are associated with which structure \_\_\_\_\_.
11. The cloaca of birds has three openings i.e. \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_.
12. The site for collection of CSF in small animals is \_\_\_\_\_.
13. \_\_\_\_\_ is the largest foramen of animal body.
14. Russell bodies are seen in \_\_\_\_\_ types of cells.
15. Heparin was originally isolated from \_\_\_\_\_ tissue from

\_\_\_\_\_ species.

16. Papillary muscles are seen in \_\_\_\_\_.

17. Parasympathetic supply has \_\_\_\_\_ effect on heart.

18. Of the radius-ulna structures of fowl, \_\_\_\_\_ is the largest bone.

19. \_\_\_\_\_ type of papillae are non-gustatory.

20. Spleen is histologically made of \_\_\_\_\_ and \_\_\_\_\_.

## VETERINARY MEDICINE

1. Borrell bodies are seen in \_\_\_\_\_ disease.

2. \_\_\_\_\_ is the sugar responsible for predilection of Brucella organism in reproductive organs.

3. The pathognomonic finding in ICH is \_\_\_\_\_.

4. Canine distemper is also called as \_\_\_\_\_.

5. Biphasic fever is characteristic for \_\_\_\_\_.

6. Three day sickness is caused by \_\_\_\_\_.

7. Acute carbohydrate engorgement is another name for

\_\_\_\_\_.

8. Eclampsia has peculiarly low levels of \_\_\_\_\_ in blood.

9. Osteodystrophia fibrosa is also called as \_\_\_\_\_.

10. \_\_\_\_\_ is highly pathogenic species of Anaplasma in cattle.

11. Dunkop and Dikkop forms are associated with \_\_\_\_\_ disease.

12. Canine adenovirus 2 (CAV-2) causes \_\_\_\_\_ in dogs.

13. \_\_\_\_\_ is the drug of choice for toxoplasmosis.

14. In milk fever condition, the temperature is \_\_\_\_\_.

15. \_\_\_\_\_ is the treatment of choice for actinobacillosis in animals.

16. Dollar signs in ventral abdomen are characteristic for \_\_\_\_\_.

17. Dourine in equines is caused by \_\_\_\_\_.

18. Chronic mastitis in goats is mainly caused by \_\_\_\_\_.

19. The ratio of Calcium to Phosphorus in diet for optimum health

should be \_\_\_\_\_-.

20. Mallein test is done for \_\_\_\_\_ disease.

## VETERINARY PATHOLOGY

1. Sago spleen is seen in \_\_\_\_\_ condition.

2. Gitter cells are seen in \_\_\_\_\_.

3. \_\_\_\_\_ is the stain applied for melanin tissues in histopathology.

4. \_\_\_\_\_ Carcass should not be opened for PM examination.

5. BSE is caused by \_\_\_\_\_.

6. \_\_\_\_\_ Stain is used for normal histopathological studies.

7. The absence of digits is called as \_\_\_\_\_.

8. The condition of presence of blood in stools is called as \_\_\_\_\_.

9. The cooling of body after the death is referred as \_\_\_\_\_.

10. The normal range of onset of rigor mortis is \_\_\_\_\_ hours.

11. Hemochromatosis refers to the condition of

\_\_\_\_\_.

12.Hemosiderin is \_\_\_\_\_- containing substance in body.

13.The vander berg test of jaundice may be \_\_\_\_\_ or \_\_\_\_\_.

14.Bilirubin is a \_\_\_\_\_ coloured pigment.

15.The form of bilirubin that comes into the urine is called as \_\_\_\_\_.

16.Apoptosis is another name for \_\_\_\_\_.

17.The death of cells in a living vascularised tissue is called as \_\_\_\_\_.

18.Paint brush hemorrhages in thigh muscles are characteristic for \_\_\_\_\_ disease.

19.4Ds of rinderpest disease are \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_.

20.FMD is caused by \_\_\_\_\_ virus.