Choose the correct answer from a, b, c, and d:

1. **Pulse rate in cattle** is a) 10-14/min. b) 10-30/min. c) 55-80/min. d) 28-40/min.

2. **Puppies with shivering, losing of enamels with high mortality rate** is a sign of: a) Parvo b) Canine distemper c) Kennel cough d) None of them

3. **Putrid breath odor in horse in cases of** a) Bronchitis b) Gangrenous pneumonia c) Pleurisy d) Chronic obstructive pulmonary emphysema

4. **Radiographic abnormalities consistent with osteoarthritis of the pastern joint include:** a) new bone formation. b) Periarticular sclerosis. c) Loss of joint space. d) All of the above.

5. **Salivary fistula of the parotid duct in a buffalo can be treated by:** a) Excision of the fistulous tract and application of polyethylene tube b) Creation of an intra-oral fistula (Marsupialization) c) Destruction of the function of the gland d) All of the above.

6. **Severe hyperesthesia and nystagmus in cow due to** a) Parturient paresis b) Bovine ketosis c) Acute lactation tetany d) Acute acidosis

7. **Shipping fever caused by:** a) Herps virus b) Paratuberculosis c) Pasteurella d) Both b&c

8. **Steely wool disease in sheep due to** a) Copper deficiency b) Selenium deficiency c) Zinc deficiency d) Iodine deficiency

9. **Subclinical bovine ketosis is characterized by** a) Ketonemia & ketonuria b) Ketonemia c) Ketonuria d) Hemoglobinuria

10. **The ante-mortem inspection is highly impotent for** a) Prevent spread of infectious diseases b) Increase spread of infectious diseases c) Prevent spread of flies d) none of all

11. **The best drug affects on Salmonellosis is** a) Erythromycin b) Colistin and Sulphamerazine c) Tiamutin d) Kitasamycin.

12. **The best method for semen collection in the bull is** a) Electroejaculator b) Artificial vagina c) Vaginal method d) Sponge method

13. **The best treatment foe cestodes is:** a) Piperazine b) Albendazole c) Phenothiazine d) Metronidazole
14. The best treatment for Ascaris is: a) Piperazine b) Albendazole c) Phenothiazine d) Metronidazole,

15. The best treatment of E. coli is a) Erythromycin b) Colistin and Sulphamerazine c) After sensitivity test d) Tiamutin

16. The best treatment of Mycoplasmosis is a) Neomycin b) Colistin and Sulphamerazine c) Tiamutin d) Chloramphenicol.

17. The dangerous effect of sodium nitrite in meat preservation is a) Coloring agent b) Antibotulinum cook c) Potent carcinogenic affect d) All of the above

18. The drug of choice to hasten ovulation in a cow suffering from a delayed ovulation condition is a) FSH b) estrogen c) GnRH d) PGF2α

19. The drug of choice to treatment of enteritis in neonatal calves a) Oxytetracycline b) Streptomycin c) Ciprofloxacin d) Both a&b

20. The following tissues are radio-sensitive except a) Bone marrow b) Lymphoid tissues c) Muscles d) Embryos.

21. The initial cause of Gangrenous mastitis is: a) E.coli b) Staph. epidermids c) Staph aureus d) Both b&c

22. The main route of Clostridial infection by: a) Ingestion and inhalation b) Wound and ingestion c) Both a&b d) None of them

23. The most susceptible species for ochratoxins is: a) Quails b) Ducks c) Chickens d) Pigeon

24. The production of scattered radiation can be minimized by: a) Reducing the amount of tissue penetrated. b) Prevention of back scatter. c) Using of a grid. d) All of the above.

25. The suitable time for artificial insemination in the cow is a) At the start of heat b) toward the end of heat c) after the end of heat d) before the start of heat

26. To prevent absorption of aflatoxins from intestine we add to the feed: a) Naracin b) HSCAS c) Diclazuril d) Neomycin

27. Treatment of peracute mastitis must be used: a) Anti-inflammatory b) Anti-toxins c) Fluid therapy d) All

28. Viral pneumonia is characterized by a) Leucopenia b) Leucocytosis c) Leucopenia and Leucocytosis d) Lymphocytosis
29. When you rectally examine a 7 months pregnant cow and found intrauterine dead fetus with closed cervix and resorption of fetal fluids this condition may be a) Macerated fetus b) mummified fetus c) emphysematous fetus d) early embryonic death

30. Which of the followings could be felt in a 3 months pregnant cow? a) Fetal membrane slip b) Placentomes c) fetus d) all of the previous

31. Propylene glycerol is effective orally in treatment of ewes affected with a) Pregnancy toxemia b) Parturient paresis c) Fatty liver d) Calf tetany

32. Post parturient hemoglobinuria in cow is treated by i.v. injection of a) Sod. acid phosphate 20% b) Sod. aqcid phosphate 10% c) Sod. acid phosphate 30% d) Sod. acid phosphate 40%

33. ....... is one of the most important causes of spoilage of frozen meat and characterized by a foul-smelling odour of heavy muscles. Adjacent to joints a) Telangictasis b) Meat sliming c) Bone taint d) None of the above

34. A horse suffering from anemia, haemoglobinurea and constipation followed by diarrhea: a) Anthrax b) Babesiosis c) African horse sickness d) Equine infectious anemia

35. A horse with respiratory signs, hind quarter paresis and abortion is assigns of one: a) Equine herps virus b) Equine influenza c) Equine arteritis d) All of them

36. A kid found dead with a complain of signs of stiffness in gait with red line above cornet in adult sheep is caused by: a) Rift valley fever b) Lamb dysentery c) Blue tongue d) All of them

37. A six month old male calf admitted to the clinic suffering from urine retention with abdominal pain and urethral pulsation is diagnosed as: a) Urolithiasis b) Rupture bladder c) Urolithiasis with rupture bladder d) Rupture urethra

38. Abnormal accumulation of fetal fluids in the fetal sacs during pregnancy called a) Moles b) Hydropsy c) Oligamnios d) Anasarca

39. Abortion of sheep and diarrhea in lambs is indicative of: a) Brucellosis b) Blue tongue c) Enterotoxaemia d) Salmonellosis

40. Although most cases of upward patellar fixation are primary, upward patellar fixation can occur secondary to: a) Neurological diseases b) Stifle pathology c) Coxofemoral (hip) luxation d) All of the above.
41. **An abdominal mass in a small sized cat may be one of**
   a) early cases of pregnancy  
   b) sever constipation  
   c) urinary calculi  
   d) all of the above

42. **At examination of frozen meat lot & you found white and clear to bluish green spots resemble studded stars on meat surfaces**
   a) Phosphorescence  
   b) Bone taints  
   c) Freezer burn  
   d) None of the above

43. **Available vaccine for Newcastle disease is**
   a) La Sota  
   b) Rispense  
   c) HVT  
   d) IBDV-Bursine vaccine

44. **Avian influenza causes**
   a) Abnormal egg shell appearance  
   b) Completely stop of egg production  
   c) watery albumen  
   d) Loss of egg shell color

45. **BCG vaccination is important due to**
   a) Increase phagocytic power  
   b) Non-specific immunostimulant  
   c) Both a&b  
   d) None of them

46. **Bloody feces and dysentery in 6 month old calves is caused by**
   a) Colibacillosis  
   b) Calf enterotox   
   c) Coccidiosis  
   d) None of them

47. **Burger disease is caused by**
   a)Coliforms  
   b) Staphylococcus aureus  
   c) E-coli O157  
   d) Salmonellosis

48. **By rectal palpation in a cow, if you found a mature corpus luteum and growing follicle on the ovary, this may refers to a stage of**
   a) Proestrus  
   b) estrus  
   c) metestrus  
   d) diestrus

49. **Carcasses affected with T. Spirals**
   a) should be condemned  
   b) fit for consumption  
   c) conditionally pass  
   d) none of the above

50. **Carcasses heavily affected with C. bovis**
   a) should be condemned  
   b) fit for consumption  
   c) conditionally pass  
   d) none of the above

51. **Carcasses of affected animals with Tetanus should be condemned because**
   a) Causative agent is transmitted by meat  
   b) danger of handling  
   c) a &b  
   d) none of the above

52. **Carcasses of animals slaughtered during the development of pox**
   a) should be condemned  
   b) fit for consumption  
   c) conditionally pass  
   d) none of the above

53. **Carcasses show marked degree of hydraemia must be**
   a) Passed  
   b) Condemned  
   c) conditionally passed  
   d) None of the previous

54. **Cats with paralytic signs and dropped jaw is assigns of**
   a) Rabies  
   b) Listeriosis  
   c)Tetanus  
   d) All of them
55. Chalazion occur more frequently in dogs than in cats and most commonly occur secondary to a Meibomian gland adenoma which block secretion of the Meibomian gland. Treatment requires a) surgical curettage through the conjunctiva. b) Topical antibiotic-steroid solution for 5-7 days c) The skin is not incised d) All of the above.

56. Cold slaughtered animal is characterized by a) Dark red meat b) Tympanitis c) Cold extremities d) All of the above

57. Costo-abdominal respiration normally occurs in a) Horse b) Cattle c) Dog d) Camel

58. Days open is a) Interval to first postpartum estrus b) Interval to first service c) Calving conception interval d) Calving interval

59. During the correction of uterine torsion in a cow by using rolling or wooden plunk method, the cow should be laid on a) The same side of torsion b) The opposite side of the torsion c) On its dorsum d) on its longitudinal axis

60. E. tenella is found in: a) Duodenum b) Middle part of intestine c) Cecum d) Ileum

61. Emaciation in spite of normal appetite in case of: a) T.B b) Jhones c) Lumpy jaw d) Both b&c

62. Enlargement of lymph nodes occur in: a) T.B b) RP c) Bovine leukosis d) Both a&c

63. Enlargement of the caudal mediastinal lymph nodes causes a) Ruminal impaction b) Abomasal displacement c) Recurrent ruminal tympany d) traumatic reticulitis

64. Extirpation of nictating membrane (third eyelid) can be done under the effect of: a) Auriclopalpebral nerve block plus Supraorbital nerve block b) Supraorbital nerve block plus Local infiltration of nictating membrane c) Auriclopalpebral nerve block plus Local infiltration of nictating membrane d) Local infiltration of nictating membrane alone

65. Fetal membranes are considered to be retained after ....... from parturition in a cow a) 5h b) 9h c) 12h d) 24h

66. Fish affected with Heterophyes . heterophyes is a) fit for consumption b) Conditionally pass c) Should be condemned d) None of the above

67. Gestation period in the mare is a) 280 days b) 300 days c) 335 days d) 360 days

69. Guttural pouch empyema occurs in  a) Dog  b) Cattle  c) Horse  d) Camel

70. If a buffalo admitted to your clinic and by examination you found one forelimb and head protruded from vagina, this condition may be a) Carpal flexion  b) tarsal flexion  c) hip flexion  d) vertex presentation

71. If you asked to help a cow suffering from dystocia due to fetal malformation including acute dorsiflexion of fetal spinal column with opened thoracic and abdominal cavity and floating of viscera in amniotic fluid, this condition may be a) persomus elumbis  b) chondro-dystrophia fetalis  c) schistosoma reflexus  d) contorted joints

72. I LT is a disease is characterized by:  a) Expectoration of blood from trachea  b) Bloody diarrhea  c) Hemorrhages on the shanks  d) Hemorrhages under the wings.

73. In a buffalo, diaphragmatic hernia is characterized by the following except: a) Recurrent tympany that is not responding to medical treatment b) Scant pasty defecation or diarrhea with foul smell c) The perireticular adhesions d) High body temperature.

74. In a horse, painful mastication may be due one of teeth affections like: a) sharp enamel point b) dental caries c) true dental fistula d) all of the above

75. In a poultry slaughterhouse, bird carcass with missing viscera. Is judgment is: a) Total condemnation b) Partial trimming c) Fit for consumption d) None of the above

76. In equine, atrophy of the shoulder muscles can be observed in all cases except: a) Shoulder slip b) Shoulder rheumatism c) Omarthritis chronica deformance d) Capped elbow

77. In mare Foaling heat occurs after parturition by a) 7-12 days  b) 15-20 days  c) 40-50 days  d) 60-70 days

78. In sham El neseem feast, a patient suffered from double vision and paralysis of pharynx after eating salted fish (Fesikh). it is caused by a) Cl. Perfringens b) Listeriosis c) Leptospirosis d) Cl. botulinum

79. In ultrasonography, which of the following terms refers to tissues that reflect more sound back to the transducer than to surrounding tissues? a) Anechoic b) Hypoechoic c) Hyperechoic d) Isoechoic

80. Incidence of repeat breeder in a cow may be due all of the following diseased conditions except  a) Endometritis  b) Follicular cyst  c) delayed ovulation  d) smooth inactive ovaries
81. **Infectious Bronchitis has:** a) Nervous form b) Renal form c) Arthritis form d) Ocular form

82. **Jugular vein pulsation is common clinical sign in** a) Acute heart failure b) Congestive heart failure c) Peripheral circulatory failure b) Arrhysmiasis

83. **Lobulation of kidneys is lost in cow in cases of** a) Urolithiasis b) Nephrosis c) Pyelonephritis d) Nephritis

84. **Milk descent from bovine teats may be affected by some lesions as** a) Lactiolithiasis b) Teat polypi c) Membranous obstruction d) All of the above.

85. **Most appropriate procedure for treatment of left displacement of the abomasum in a cow with elevated respiratory rate and mucopurulent nasal discharge, with the displacement diagnosed during right flank exploration of a localized adhesion between the abomasum and left body wall:** a) toggle pin or blind tack abomasopexy b) left flank abomasopexy c) right flank abomasopexy d) right paramedian abomasopexy

86. **Mycoplasma gallisepticum colonizes:** a) epithelium in trachea and lung only b) epithelium of trachea, lungs & oviduct c) visceral organs as liver and spleen d) bursa of Fabricius

87. **Nasal discharge is** a) Specific b) General symptom c) Objective symptom d) subjective symptom

88. **Newcastle disease causes:** a) Petechial hemorrhages in the proventriculus b) nodules in the heart c) bursal atrophy d) severe thymus paleness.

89. **One of the abnormal lung sounds by percussion is** a) Tympanic sound b) Vesicular sound c) Moist rales d) Bronchial sound

90. **Over scalding poultry carcasses is characterized by** a) Macerated skin slips b) Carcass become slightly cooked c) Muscle appear white & friable d) All of the above
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AN ENGLISH EVALUATION EXAM
FOR GRADUATES OF THE FACULTY OF VETERINARY MEDICINE
Choose the best word or phrase to fill in the blanks.
1. What are you doing now?
   a. I write a research on Biochemistry.  b. I am writing a research on Biochemistry.
   c. I will write a research on Biochemistry.  d. I wrote a research on Biochemistry
2. I am looking ……… a dictionary of Veterinary Medicine terminology.
   a. of    b. for    c. at    d. about
3. Steve ……… work on time.
   a. usually gets to    b. gets to usually to    c. gets to usually    d. usually to get
4. Will you do ……… next weekend?
   a. nothing  b. something  c. one thing    d. anything
5. What did you leave the meeting early ………? I didn't feel very well.
   a. away    b- because    c- for    d- like
6. Emmy has ………. hair.
   a. yellow    b. fair    c. a black    d. blond
7. John wasn't here yesterday, he was ………
   a.. outside the town    b. in town    c. inside the town    d. out of town
8. Do you like tennis?
   c. Yes, I enjoy to play tennis.     d. No, I am not like tennis.
9. Department stores are usually ………. small shops.
   a. less expensive than    b. more expensive as    c. more cheap than    d. cheap as
10. This coffee's ………. sweet! There's ………. sugar in it.
    a. too…too much    b. too … any    c. enough…. much    d. very…. too many
11. All of these are related to Veterinary Medicine except ……….
    a. biochemistry   b. biodiversity   c. a necklace   d. pathology
12. We use the ……… to cook.
    a. counter    b. stove    c. sink    d. heater
13. …………..a lecture of Biochemistry  next Saturday.
    a- We had    b- We have    c- We'll have    d- We're having
14. We …………..have a Genetics quiz today.
    a- are    b- are going to    c- go to    d- will be to
15. I…………….. like Veterinary Medicine.
    a- am    b- do    c- very    d- yes