

## **Veterinary Science & Animal Husbandry Question Papers**

1. Punched ulcers in abomasums of cattle are characteristic of :

- a. *Theilaria annulata*
- b. *Babesia bigemina*
- c. *Haemonchus contortus*
- d. *Ostertagia ostertagi*

2. Typical sign of ripened abscess is

- a. Swelling
- b. Pain
- c. Fluctuation
- d. Pointing

3. Operation flood I was launched during

- (a) 1960
- (b) 1970
- (c) 1980
- (b) 1982.

4. When world environmental day celebrated.....

a) 15th June

b) 5

th July

c) 15th July

d) 5

th June

5. Right side displacement of abomasums is usually caused after

a) Immediately postpartum

b) 2-4 weeks postpartum

c) During gestation

d) 9-12 months postpartum

6. The term that refers to the percentage of packed erythrocytes per unit volume of blood is the:

a. Differential Count

b. Hemoglobin

c. Hematocrit

d. Hemopoiesis

7. Which of the following enzymes are present in the acrosome of the bovine sperm?

a. Trypsin

b. Adenylate cyclase

c. Phospholipase C (PLC)

d. Acrosin

8. Which of the following is the smallest compartment of the ruminant stomach?

a. Rumen

b. Reticulum

c. Omasum

d. Abomasum

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9. Blood is added in blood medium agar at following concentration:

a) 5-10 %

b) 15 %

c) 20 %

d) 2 %

10. The 5 carbon sugar compound present in DNA molecule is:

a. Erythrose

b. Deoxyribose

c. Ribose

d. Ribulose

11. Study of birds which are not classed as poultry is known as

a. Poultry Science

b. Ornithology

c. Bird Science

d. Poultry Production

12. Inhibition of aggregation of platelets

a) Aspirine

b) Urokinase

c) Thromboxane A<sub>2</sub>

d) Streptokinase

13. Gajrai grass is the fodder grass belong to group

a. Seasonal

b. Annual

c. Perennial

d. None

14. Which of the following will be the number of chromosomes in the sperm of a Sahiwal bull?

a) 30

b) 60

c) 50

d) 25

15. Skim milk powder is a byproduct of

a) Industrial

b) Grain

c) Cereal

d) Roughage

16. East coast fever in cattle is caused by:

(a) Theileria

(b) Trypanosoma

(c) Babesia

(d) None

17. Wound does not heal is known as

a. Maggot wound

b. Ulcer

c. Infected wound

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d. Contaminated wound

18. 73rd amendment act 1992 was introduced to strengthen

a Dairy development

b Community development

c Panchayat development

d Co-operative development

19. CFC's are responsible for depletion of.....

a) Ozone

b) Oxygen

c) Carbon

d) Nitrogen

20. Serum calcium and phosphorus concentration in nutritional dystrophies may

a) Increase above normal level

b) Decrease above normal level

c) Decrease appreciably

d) remain with-in normal range

21. Which of the following is a circulating blood cell that is capable of differentiating into a plasma

cell?

- a. Neutrophil
- b. Basophil
- c. B lymphocyte
- d. T lymphocyte

22. After ovulation, which of the following is most important for the rapid movement of the oocyte to

the ampular-isthmic junction of the oviduct?

- a. Fluid production by the isthmus
- b. Cillilary beating in the ampulla
- c. Muscle contractions in the ampulla
- d. The presence of cumulus cells surrounding the oocyte at ovulation.

23. Which is the hardest substance in the animal body?

- a. Bone
- b. Cartilage
- c. Enamel
- d. Dentine

24. Nucleic acid present in virus



- a) DNA
- b) RNA
- c) Either DNA or RNA
- d) Both DNA and RNA

25. The synthesis of new DNA strand on template strand takes place in the direction of:

- a. 3'-5'
- b. 5'-3'
- c. In both the directions
- d. In 3'-5' on leading strand and in 5'-3' direction on lagging strand

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26. Study of birds which are classed as poultry is known as

- a. Poultry Science
- b. Ornithology
- c. Bird Science

d. Poultry Production

27. Verapamil blocks transport of

a) Sodium ion

b) Chloride ion

c) Calcium ion

d) Potassium ion

28. Subabul is the grass originated in the country

a. Maxico

b. U. S. A.

c. Brazil

d. India

29. Genotype of purebred Rose comb hen should be

a) RrPp

b) RRPp

c) RRpp

d) rrpp

30. Example of protein is

- a) Peptide
- b) Amine
- c) Amino acid
- d) Glutamine

31. Caecal coccidiosis in fowl is due to which of the following :

- (a) *Eimeria precox*
- (b) *Eimeria mutis*
- (c) *Eimeria tenella*
- (d) *Eimeria brunetti*

32. The main cause of death in case of burn during latter stage is

- a. Hypovolemia
- b. Blood loss
- c. Asphyxia
- d. Secondary infection

33. Ranching is common practice in

(A) India

(B) Australia

(C) Japan

(D) USA

34. Humidity is measured by.....

a) Luxmeter

b) Dry bulb thermometer

c) Wet bulb thermometer

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d) Chlorinometer

35. Increase survival rate of *S. pullorum* infected chick embryo is achieved by drug

a) Chloramphenicol

b) Furazolidon

c) Oxytetracycline

d) Colistin

36. The component of plasma responsible for maintaining the osmotic pressure of blood is:

a. Plasmin

b. Albumin

c. Fibrinogen

d. Gamma globulin

37. Following artificial insemination in the cow, increased retrograde flow will occur if semen is

placed in which of the following locations?

a. Cervix

b. Uterine body

c. Uterine horn, at the greater curvature (half way up the uterine horn)

d. At the distal tip of the uterine horn

38. Which is the largest foramen in the skull?

a. Foramen magnum

b. Supraorbital foramen

c. Infra orbital foramen

d. Mantel foramen

39. Short hair like projections for attachment and genetic transfer in bacteria are:

a) Flagella

b) Fimbria

c) Plasmid

d) All

40. The autonomously replicating extra-chromosomal double stranded DNA molecule present in

bacteria is called:

a. Plasmid

b. Episome

c. Phage

d. Transposon

41. Modern chicken are descendents of the which following wild species

a. Gallus soneratti

b. Gallus lafeyetti

c. Gallus varius

d. Gallus gallus

42. The most appropriate anticoagulant used for collection of blood for blood glucose estimation

a) Sodium EDTA

b) Sodium fluoride

c) Heparin

d) Sodium oxalate

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43. Swath curing is the method apply to

a. Cutting the crop

b. Hay making

c. Silage making

d. Straw making

44. The strength of selection is expressed as

- (a) Coefficient of selection
- (b) Response to selection
- (c) Selection differential
- (d) None

45. Inflammation of lymph node is called as-

- (A) Lymphangitis
- (B) Lymphadenitis
- (C) Typhilitis
- (D) Both (A) and (B).

46. Example of NPN is

- a) Albumin
- b) Amino acid
- c) Prolamine
- d) Lignin

47. Example of anaerobic protozoa is :

- (a) Leishmania



(b) Trichomonas

(c) Trypanosoma

(d) None of the above

48. Last stage of wound healing is

a. Wound contraction

b. Epithelization

c. Fibroplasia

d. Vasodilatation

49. The approach in which people have their say in programmed planning is

(A) Democratic

(B) Authoritative

(C) Directive

(D) Laissez-faire

50. The metal should not be used for storage of rain water is.....

a) Iron

b) Galvanized iron

c) Lead

d) Copper

51. Virion of avian infectious bronchitis has a shape of

a) Globules with cilia

b) crown like projection

c) Oval shaped body

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d) elliptical round body

52. Plasma is:

a. Blood that has no red blood cells

b. The liquid portion of blood including the clotting factors

c. The liquid portion of blood minus the clotting factors

d. The proteins of blood

53. The concentration of sperm in the ejaculate would be highest among which of the following farm

animal species?

a. Bull

b. Ram

c. Boar

d Stallion

54. Which of the bone is the hardest bone in the animal body?

a. Femur

b. Tibia

c. Petrous temporal

d. Humerus

55. The term antibiotic was first used by:

a) Domagk

b) Fleming

c) Waksman

d) Robert Koch

56. The scientists associated with discovery of “restriction endonucleases”:

- a. Lederberg
- b. Kelly & Smith
- c. Dulbecco
- d. Korenberg

57. National Institutes of Nutrition (NIN) to Government of India has recommended eggs and

poultry meat consumption per capita per annum are

- a. 18 eggs and 9 kg of poultry meat
- b. 180 eggs and 0.90 kg of poultry meat
- c. 180 eggs and 9.0 kg of poultry meat
- d. 180 eggs and 11.0 kg of poultry meat

58. Receptors of CTZ stimulated by centrally acting emetics are

- a)  $\alpha_1$
- b)  $\alpha_2$
- c)  $\beta_1$
- d) Dopamine

59. For ensiling the fodder crop should contain moisture percent

- a. 40 to 50
- b. 50 to 60
- c. 65 to 70
- d. 70 to 75

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60. What will be the phenotypic ratio in progenies from a cross between creeper and normal fowl

- a) 1:1
- b) 3:1
- c) 9:7
- d) 2:1

61. DCP content of Guinea grass

- a) 50%
- b) 5%
- c) 15%

d) 1%

62. Disease of poultry which is not caused by virus is-

(A) Chronic respiratory Disease

(B) Infectious Bronchitis

(C) Fowl Pox

(D) Ranikhet Disease.

63. Wild game is reservoir host for which parasite :

(a) Trypanosoma evansi

(b) Taenia

(c) Entamoeba histolytica

(d) Coccidia

64. The best treatment of fistula is

a. Antibiotics

b. Antibiotics and corticosteroids

c. Surgical removal

d. Counter irritants

65. In IRDP, SC/ST and physical handicapped beneficiaries are provided subsidy

@

Percent

(A) 10

(B) 25

(C) 33

(D) 50

66. Among following is the safest source of drinking water.....

a) Shallow well

b) Surface water

c) River

d) Deep well

67. If vomition due to metabolic acidosis suggested fluid therapy is

a) Ringers lactate

b) Normal saline

c) Dextrose saline

d) Dextrose saline 20%

68. Excessive destruction of erythrocytes is characteristic of:

- a. Thalassemia
- b. Aplastic anemia

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- c. Pernicious anemia
- d. Hemolytic anemia

69. Which of the following are examples of the maturation function in the epididymis?

- a. Removal of protoplasmic droplets
- b. Concentration of sperm
- c. Secretion of glycoproteins by principle cells
- d. Contractions of smooth muscle

70. Which of the following is tendinous linear sheet present at the abdominal floor?

- a. Linea alba



b. Rectus abdominis

c. Fascia

d. Tendoachillis

71. Agar is a source of carbohydrate to:

a) Most of the bacteria

b) Only a few bacteria

c) None of the bacteria

d) All the bacteria

72. The acquisition of DNA molecule by bacterial cells from environment is called:

a. Transformation

b. Transduction

c. Conjugation

d. None

73. First poultry show was held at Boston in the year

a. 1838

b. 1870

c. 1861

d. 1849

74. Agar acts as a

a) Cathartics

b) Emollient purgative

c) Bulk purgative

d) Osmotic purgative

75. Mango seed kernel is the byproduct of industry

a. Canning industry

b. Oil industry

c. Gluten industry

d. None

76. Proportion of Roan polled progenies from a cross between Red polled (Pp) and white polled (Pp)

cow will be

a) 0.25

b) 0.50

c) 0.75

d) 0.60

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77. Bronze discolouration of Liver in poultry is caused by-

(A) Pasteurellosis

(B) IBD Virus

(C) Leptospirosis

(D) Salmonellosis

78. Rich source of carbohydrates

a) Barley

b) Bone meal

c) Cotton seed

d) Dub grass

79. Tape worm increases in which of the following :

- (a) Liver
- (b) Caecum
- (c) Small intestine
- (d) None

80. Typical sign of moist gangrene of tail is

- a. Erected hairs
- b. Immobility of tail
- c. Swelling
- d. Cold to touch

81. In First five year plan -----programmed was started for development of animal Husbandry

common alone

- (A) Operation flood I
- (B) Key village scheme
- (C) ICDP
- (D) Gosadan

82. Causative agent of undulant fever is.....

- a) Br. abortus
- b) Br. melitensis
- c) Br. suis
- d) Br. Equi

83. Coughing up of blood is termed as

- a) Haematemesis
- b) Epistaxis
- c) Metrorrhagia
- d) Haemoptysis

84. A hematocrit of 80 would be considered:

- a. Polycythemia
- b. Anemia
- c. Thrombocytopenia
- d. Leukemia

85. The ATP produced by sperm goes towards which of the following?

- a. Motility

b. Maturation of sperm

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c. Lysis of corona radiata

d. Transcription and translation

86. Which of the following is the longest ligament in the animal body?

a. Broad ligament <https://www.freshersnow.com/previous-year-question-papers/>

b. Umbilical ligament

c. Supraspinatous ligament

d. Caudate ligament

87. Bacteria that grow at 50-55°C are known as:

a) Psychrophiles

b) Mesophiles

c) Thermophiles

d) Halophiles

88. The ability of the cell to acquire DNA from environment is called:

- a. Competence
- b. Compatibility
- c. Interference
- d. None of the above

89. Per capita availability of poultry eggs and meat are respectively

- a. 44 nos. and 17.6 kg.
- b. 176 nos. and 44 kg.
- c. 44 nos. and 1.76 kg.
- d. 176 nos. and 4.4 kg

90. Acid rebound effect is observed with

- a) Sodium bicarbonate
- b) Sodium citrate
- c) Sodium chloride
- d) Potassium iodide

91. Rotational stocking is the method of

- a. Storage of feed
- b. Feeding of animal
- c. Grazing of animal
- d. Management of pasture

92. The cross over percentage ranges between

- a) 80 -100 %
- b) 50 -100 %
- c) 0- 50 %
- d) 50 – 80 %

93. Fragmentation of nucleus in a cell is termed as-

- (A) Pyknosis
- (B) Karyorrhexis
- (C) Karyolysis
- (D) Chromatolysis

94. Concentrate is a feed containing more than % TDN

- a) 20



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b) 10

c) 60

d) 30

95. Triangular and pyriform apparatus like cooked rice grain present in egg of :

(a) *Moniezia* sp.

(b) *Hymenolepis nana*

(c) *Dipylidium* sp

(d) *Taenia* sp

96. Common site of occurrence of haematoma in dog is

a. Ear

b. Eyelid

c. Tail tip

d. Digit

97. Prime goal of state department of animal husbandry and dairying is to provide  
----- To the

farmers

(A) Subsidy

(B) Input

(C) Service

(D) Semen

98. The causative agent of hydatidiosis is.....

a) *Echinococcus granulosus*

b) *Diphyllobothrium* spp.

c) *Taenia solium*

d) *Taenia saginata*

99. Ptyalism is

a) Excessive secretion from Brunner's gland

b) Excessive salivation

c) Decrease secretion from salivary gland

d) Decrease secretion of succus entericus

100. During hemoglobin recycling in the spleen, heme is initially converted into:

- a. Bilirubin
- b. Stercobilin
- c. Urobilin
- d. Urobilinogen