

MIZORAM PUBLIC SERVICE COMMISSION
LIMITED DEPARTMENTAL EXAMINATION FOR PROMOTION TO
VETERINARY FIELD SUPERVISOR
UNDER ANIMAL HUSBANDRY & VETERINARY DEPARTMENT,
GOVERNMENT OF MIZORAM.
(MARCH-2025)

PAPER - IV

Time Allowed : 3 hours

Full Marks : 100

Pass Marks : 40

SECTION - A (40 Marks)

All questions carry equal mark of 1 each. Attempt all questions.

*This Section should be answered only on the **OMR Response Sheet** provided.*

1. Operation flood was launched for-
 - (a) Increasing milk production
 - (b) Increasing milk and meat production
 - (c) For increasing desi cow milk production
 - (d) For increasing buffaloes milk production
2. World Veterinary Day is observed every year on-
 - (a) Last Friday of April
 - (b) Last Saturday of April
 - (c) 25th April
 - (d) 26th April
3. World Rabies Day is observed every year on-
 - (a) 28th September
 - (b) 26th September
 - (c) 25th September
 - (d) 1st October
4. The drugs used for deworming of poultry birds are-
 - (a) Antiviral
 - (b) Anthelmintics
 - (c) Mixture solution
 - (d) Antibiotics combination
5. National Animal Disease Control Programme (NADCP) is for control of-
 - (a) FMD and brucellosis
 - (b) FMD and ASF
 - (c) FMD and black quarter
 - (d) All of these
6. National Livestock Mission (NLM) focuses on-
 - (a) Entrepreneurship development
 - (b) Breed improvement
 - (c) Both of the above
 - (d) None of these
7. For FMD awareness generation, which of the following may not be appropriate?
 - (a) Pamphlet
 - (b) Leaflet
 - (c) Booklet
 - (d) Book publication
8. What will be the best means for convincing farmers to adopt new technique of farming?
 - (a) Demonstration
 - (b) TV advertisement
 - (c) Whatsapp message
 - (d) Sending letters

9. Which of the following is not a common sign of good health in animals?
(a) Alertness (b) Nervousness
(c) Shiny coat and normal appearance (d) Good appetite
10. How will you know that an animal is having fever?
(a) From appearance (b) From standing posture
(c) By taking rectal temperature (d) By palpation
11. Quinquennial livestock census is carried out after every-
(a) 10 years (b) 7 years
(c) 15 years (d) 5 years
12. Which of the following is used for immobilization of fracture?
(a) Splinter (b) Splint
(c) Splinx (d) Paris
13. The accumulation of gas in the stomach of a cattle is known as –
(a) Rumenitis (b) Stomatitis
(c) Bloat (d) Impaction
14. The most common disinfectant used for disinfection in ASF outbreak is-
(a) Phenol (b) 5% formalin
(c) Sodium hypochlorite (d) Dettol solution
15. Which of the following is commonly used for fresh wound in surgery?
(a) Povidone iodine (b) Tincture iodine
(c) Savlon/dettol (d) None of these
16. If a lactating cow has severe swelling of the udder, redness and discharge of blood and pus from the udder, it might be due to-
(a) Milk fever (b) Mastitis
(c) Ketosis (d) None of these
17. What solution is commonly used for cleaning the mouth and hoofs of cattle infected with FMD?
(a) Iodine solution (b) Potassium permanganate solution
(c) Savlon (d) Gentian violet
18. In which route swine fever vaccine is administered?
(a) IM (b) IV
(c) Sub-cutaneous (d) All of these
19. Which of the following is known as cattle plague?
(a) FMB (b) Hemorrhagic septicemia
(c) Ketosis (d) Rinderpest
20. Which of the following disease caused abortion in cattle?
(a) FMD (b) Rinderpest
(c) Brucellosis (d) All of these

21. Which of the following is used for freezing of sperm for Artificial insemination?
- (a) Mixture of liquid nitrogen and sodium (b) Liquid nitrogen
(c) 1% hydrogen with liquid nitrogen (d) None of these
22. The full form of RAT is-
- (a) Rapid antibody test (b) Rotational Antigen testing
(c) Rapid Antigen Test (d) None of these
23. Which of the following is not a pharmaceutical company?
- (a) Glaxo (b) Alembic
(c) Zydus (d) Nivea
24. Which of the following is not a painkiller?
- (a) Diclofenac (b) Tramadol
(c) Paracetamol (d) Albendazole
25. Which of the following is smallest among them?
- (a) Tick (b) Lice
(c) Mites (d) Worms
26. Condition involving skin lesion in pigs due to ectoparasitic infestation is known as
- (a) Dermatitis (b) Mange
(c) Inflammation (d) All of these
27. Which of the following is commonly used for treatment of mange?
- (a) Ivermectin (b) Neomec suspension
(c) Minthal (d) Albendazole
28. Who is the Secretary, AH&Vety Department, Government of Mizoram?
- (a) Khilli Ram Meena, IAS (b) H. Lalengmawia, IAS
(c) Lalzarmawii, IAS (d) Sangchhin Chinzah, IAS
29. The full form of ICAR is
- (a) Indian Council of Agriculture and Research (b) Indian Council for Agricultural and Research
(c) Indian Council of Agricultural Research (d) All of the above
30. The Present Dean of College of Veterinary Science & Animal Husbandry (CAU), Selesih is-
- (a) Dr K. Lalrinluanga (b) Dr Faizal Ali Ahmed
(c) Dr Lalnunluangi Hmar (d) Dr Saidur Rahman
31. Cat-gut is used for-
- (a) Suturing internal organs (b) Suturing skin and internal organs
(c) Skin, uterus and intestine (d) All of these
32. Which of the following is not a surgical equipment?
- (a) Curve Needle (b) Artery forcep
(c) Burdizzo castrator (d) Kidney bean tray
33. At what age a dog should be vaccinated against rabies?
- (a) 3 months (b) 2 months
(c) 4 weeks (d) 14 weeks

34. Rastrya Gokul Mission is for-

- (a) Development and conservation of indigenous breed
- (b) Development and promotion of good exotic cattle breeds
- (c) For development and conservation of high yielding buffalo breeds
- (d) All of the above

35. White revolution is for-

- (a) Disease prevention of cattle
- (b) Increasing milk production
- (c) Operation flood
- (d) MULCO development

36. Which of the following is not a reproductive disorder?

- (a) Pyometra
- (b) Hydrometra
- (c) Uterotone
- (d) vaginitis

37. What should be given to a cow having milk fever?

- (a) Calcium compound with normal saline
- (b) Calcium gluconate
- (c) Calcuim Borogluconate
- (d) All of these

38. Rectal palpation in cattle is for-

- (a) Routine Rectal examination
- (b) Pregnancy diagnosis
- (c) For artificial insemination
- (d) All of these

39. In which side trocar and canula is inserted for relieving bloat in cattle?

- (a) Right flank
- (b) Left flank
- (c) Middle belly
- (d) All of these

40. The full form of ORS is-

- (a) Oral rehydrating solution
- (b) Orally rehydrating solution
- (c) Oral rehydration solution
- (d) All of these

SECTION - B (60 Marks)

Marks for each question is indicated against it.

This Section should be answered only on the Answer Sheet provided.

Directions (Question Nos. 1 - 10) : Short answer questions carries 2 marks each. Answer in not more than 30 words. (10×2=20)

1. Write four important diseases of poultry birds.
2. Write four important diseases of cattle.
3. Write two important commonly used antiseptic solution.
4. Write four different suture materials used for suturing wounds.
5. Write four important diseases of pigs.
6. What is a zoonotic disease?
7. What do you mean by water borne disease?
8. What is milk fever?
9. Write two sites where intravenous injection can be given in a cow.
10. Write any four schemes of the Government implemented for development of cattle in Mizoram.

Directions (Question Nos. 11 - 18) : Long answer questions carries 5 marks each. Answer in not more than 70 words. (8×5=40)

11. As a Veterinary Field Supervisor, how will you conduct an awareness programme on FMD? Or, how will you organize awareness campaign on artificial insemination?
12. Write notes on vaccination in cattle. Or, write about the care, management and treatment of a cow suffering from FMD.
13. What are the signs of sickness in pigs and cattles?
14. How will you know that a flock of poultry birds are having infections? How will you prevent diarrhoea in a poultry farm?
15. Write in detail how will you aseptically castrate a piglet.
16. Write notes on care and management of pig suffering from diarrhoea.
17. Write notes on prevention and control of swine fever.
18. How will you know that a pig is having worm infestation. How will you control parasitic infestation in pigs?