MIZORAM PUBLIC SERVICE COMMISSION

LIMTED DEPARTMENTAL EXAMINATIONS OF VETY FIELD ASSISTANT (VFA) FOR PROMOTION TO VETERINARY SUPERVISOR UNDER ANIMAL HUSBANDRY & VETERINARY DEPARTMENT, GOVERNMENT OF MIZORAM. FEBRUARY, 2017

PAPER - III

Time Allowed : 3 hours   Full Marks : 100

Marks for each question is indicated against it.

Attempt all questions.

1. Write short note on any five of the following : (5×3=15)
   (a) Animal Husbandry
   (b) Gestation Period
   (c) Artificial insemination
   (d) Reproductive Cycle
   (e) Estrus Cycle
   (f) Breeding
   (g) Breed

2. Write three important breeds for each of the following : (5×3=15)
   (a) Poultry
   (b) Cattle
   (c) Pig
   (d) Goat
   (e) Duck

3. Write the name of act of giving birth for the following species. (5×1=5)
   (a) Pig
   (b) Cattle
   (c) Goat
   (d) Sheep
   (e) Dog

4. Match the following : (10×1=10)
   (1) Gestation period of cow. (a) queening
   (2) Name of group of cattle (b) lamb
   (3) Female pig (c) bitch
   (4) Act of giving birth of cat (d) herd
   (5) Young sheep (e) 270 - 290 days
   (6) Gestation period of Goat (f) 112 - 120 days
   (7) Female of dog (g) 148 - 156 days
   (8) Male horse (h) flock
   (9) Gestation period of pig (i) sow
   (10) Group of turkey (j) stallion

5. Write short note on Artificial Insemination in Cattle or Pig. (5)

6. Write some important points to keep in mind at the time of site selection to start Poultry Farming. (10)

7. Write care and management of piglet from birth to weaning. (10)

8. Write different livestock farms presently maintained by the A.H. & Vety Department with their location and animal reared. (10)
9. Write about daily feed and water requirement of Pig and Poultry. \( (5+5=10) \)

10. Answer **any four** of the following. \( (4 \times 2.5 = 10) \)

   (a) Name of different farming system.
   (b) Name of commonly used disinfectants in livestock farm.
   (c) Name of common animal feed ingredients.
   (d) Name of common fodder grown in Mizoram.
   (e) Name of important records to be maintained in livestock farm.

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