

MIZORAM PUBLIC SERVICE COMMISSION

LIMITED DEPARTMENTAL EXAMINATIONS OF VETARY 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.

(4×2.5=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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