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**Gandhi Institute of Engineering and Technology University, Odisha, Gunupur
(GIET University)**

B. Sc. (Ag.) (Sixth Semester - Regular) Examinations, April – 2026

LPM 321 – Livestock & Poultry Management



Time: 2 hrs

Maximum: 50 Marks

The figures in the right hand margin indicate marks.

PART – A

Q.1. Fill in the blanks with suitable word / figure. (0.5 x 10 = 5 Marks)

- _____ is called Period of illumination by both natural and artificial means.
- Adult male chicken is called as _____
- Kadaknath Breed of chicken is found in _____
- Poultry house should be located away from _____ and industrial area.
- The poultry house should be located in such a way that long axis is in _____ direction
- The overhang of the roof should not be less than _____ feet
- Ranikhet Disease is caused by _____ virus.
- _____ disease is caused by Salmonella Gallinerum.
- _____ is the process of discarding an unproductive bird from the farm.
- A mature female fowl kept for egg laying purpose is called _____

Q. 2. Define (or) Explain the following in one or two sentences. (1 x 5 = 5 Marks)

- Dubbing in male birds.
- Candling of egg
- Factors important for selecting location of poultry birds.
- Free range system of rearing
- Principles of incubation

Q3. Match the following (0.5 x 10 = 5 Marks)

Column – A

Column – B

- | | |
|----------------------|---|
| (a) Marek;s vaccine | (i) Removing of testicles in Male birds |
| (b) Lasota vaccine | (ii) Day 1 |
| (c) IBD Vaccine | (iii) Medicinal Properties of meat |
| (d) Fowl pox | (iv) Day 14 |
| (e) Rhode Island Red | (v) America class |
| (f) Asseel | (vi) Day 42 |
| (g) Delicing | (vii) Removing of internal parasites |
| (h) Deworming | (viii) Indian breed |
| (i) Caponing | (ix) Sumathion |
| (j) Kadaknath | (x) Day 07 |

Q4. Write True or False against each statement (0.5 x 10 = 5 Marks)

- Young chicks of 1-2 weeks of age are mostly affected by Brooder Pneumonia.
- Natural Brooding takes place withing 10 days.

- c. Marek's disease in birds is caused by Paramyxovirus.
- d. Diseases are transmitted easily in Deep litter system
- e. Paralysis of wing is an important symptom of Ranikhet Disease.
- f. In intensive system, natural brooding behaviour is affected.
- g. Footbaths should not be used as it may cause chemical toxicity to birds.
- h. Avian Influenza is a zoonotic disease.
- i. Free range system of farming require a heavy investment initially.
- j. *Aseel* is an Indigenous game fowl used for fighting purpose.

PART – B

Attempt ANY FIVE questions. All question carries equal marks

(6 x 5 = 30 Marks)

- 5. Cage system of rearing of poultry- its advantages and disadvantages.
- 6. Deep litter System of rearing of poultry- its advantages and disadvantages.
- 7. Enlist qualities of good litter material.
- 8. Advantages and Disadvantages of Free-range system of poultry rearing
- 9. Vaccination Schedule in layer birds.
- 10. Discuss grower management in poultry.

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