

2022

POULTRY FARMING

POULTRY DISEASES AND THEIR CONTROL

(Paper – III)

(THEORY)

Full Marks : 30

Time : 2 hours

The figures in the margin indicate full marks for the questions

General Instructions:

- (i) Write all the answers in the Answer Script.
- (ii) All questions are compulsory.
- (iii) Attempt all parts of a question together at one place

1. Write whether the following statements are 'True' or 'False': 1 × 5 = 5

- (a) Prevention of poultry diseases is better and cheaper than treatment.
- (b) Two different vaccines can be mixed together to save time and effort.
- (c) Ranikhet Disease is a bacterial disease.

(2)

- (d) Coccidiosis is a protozoan disease.
- (e) It is not possible to formulate universal vaccination schedule for all poultry farms in all areas.

2. Fill in the blanks with appropriate word(s): $1 \times 5 = 5$

- (a) Layer chickens are kept in the farm for about _____ weeks.
- (b) Disinfection simply means killing of _____.
- (c) Maternal _____ influence the response of vaccines used in early part of bird's life.
- (d) The farms where _____ system of rearing is followed, the vaccination schedule may be simple.
- (e) The vaccines are to be stored under refrigeration until use at the temperature of _____.

3. Write the specific deficiency symptoms of following vitamins and minerals in poultry (any five): $1 \times 5 = 5$

- (a) Vitamin B₁
- (b) Vitamin B₂
- (c) Vitamin D
- (d) Vitamin E
- (e) Biotin

(3)

- (f) Iodine
- (g) Iron and Copper
- (h) Zinc and Magnesium

4. Write the symptoms of the following diseases (any four): $2 \times 4 = 8$

- (a) Ranikhet Disease
- (b) Gumboro Disease
- (c) Fowl Pox
- (d) Egg Drop Syndrome
- (e) Fowl Cholera
- (f) Bacillary White Diarrhoea
- (g) Chronic Respiratory Disease
- (h) Coccidiosis

5. Write in details about different types of vaccines. 3

6. What are the different routes of administration of poultry vaccine and medicine. 4

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