

(4)

- (c) Four 60 watt bulbs suspended 6 inches above the floor are generally provided for _____ chicks for brooding management at the initial period.
- (d) Californian cages for rearing poultry are also known as _____ cages.
- (e) Generally, the birds raised under scavenging system are frequently affected with _____ and fowl pox.

4. What are the different systems of rearing poultry? Describe briefly about each one of them. 5
5. Write down the advantages of deep litter system of rearing poultry. 5
6. What are the different type of houses you have to construct in your poultry farm on the basis of purpose of rearing? 5

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Total No. of Printed Pages—4

HS/XI/V/PF/PHM(Paper-II)/23

2023

POULTRY FARMING

POULTRY HOUSING AND MANAGEMENT

(Paper - II)

(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. Choose the correct answer from the multiple options given below : $1 \times 5 = 5$
- (a) Which of the following is the oldest system of poultry keeping, but still popular in India.
- (i) Cage
- (ii) Semi-intensive
- (iii) Free range
- (iv) Deep litter

(2)

- (b) Which of the following is an intensive system of rearing poultry?
- (i) Scavenging System
 - (ii) Folding unit System
 - (iii) Battery System
 - (iv) None of these
- (c) The minimum floor space requirement for a broiler (chicken) under deep litter system is
- (i) 1.00 sq ft
 - (ii) 1.75 sq ft
 - (iii) 2.00 sq ft
 - (iv) 2.50 sq ft
- (d) For harvesting broiler crops per week, the number of poultry sheds needed is
- (i) 3 sheds
 - (ii) 5 sheds
 - (iii) 7 sheds
 - (iv) 9 sheds

(3)

- (e) The optimum temperature of poultry house should be
- (i) 11 – 17°C
 - (ii) 18 – 21°C
 - (iii) 22 – 28°C
 - (iv) 29 – 32°C

2. Write *True (T)* or *False (F)* against each statement :

1 × 5 = 5

- (a) Free range system of poultry keeping is not suitable for commercial purpose.
- (b) Deep litter system is the latest system of poultry rearing.
- (c) The gable type house has sloppy roof, so it is popular in high rainfall areas.
- (d) The distance between brooder house and grower house should be about 30 m to prevent cross infection.
- (e) The moisture level of deep litter materials should be near about 40%.

3. Fill in the blanks with appropriate word(s):

1 × 5 = 5

- (a) To minimise the shell-less egg or broken egg, _____ supplement is suggested.
- (b) Free range system of poultry keeping is also known as _____.