

(4)

5. What are the characteristics that largely determine the number of eggs produced during the first laying year of poultry? 5
6. Mention the main factors that are related to profitable broiler production. 5

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Total No. of Printed Pages—4

**HS/XI/V/PF/PPB(Paper-I)/22**

**2022**

**POULTRY FARMING**

**POULTRY PRODUCTION AND BREEDING**

**( Paper-I )**

**( 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 *True* or *False* against each statement:  $1 \times 5 = 5$

- (a) Chickens of Mediterranean class always lay white shelled eggs.
- (b) Khaki Campbell is a very good meat type duck.
- (c) Triangular body shape is desirable in case of layer type poultry.
- (d) Round body shape is desirable in case of meat type poultry.
- (e) Saddle feathers are only present in female chicken.

(2)

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

- (a) *Gallus domesticus* is the scientific name of \_\_\_\_\_.
- (b) \_\_\_\_\_ is a good egg-type breed of chicken.
- (c) \_\_\_\_\_ is a good dual purpose breed of chicken.
- (d) New Hampshire breed was developed from \_\_\_\_\_ breed of poultry.
- (e) \_\_\_\_\_ is a dual purpose new variety of poultry developed at Central Avian Research Institute, Izatnagar for rural poultry farming.

3. Choose the correct answer:  $1 \times 5 = 5$

- (a) The origin of Rhode Island Red breed of poultry is
  - (i) America
  - (ii) Australia
  - (iii) England
  - (iv) Italy
- (b) The origin of white Leghorn breed of poultry is
  - (i) America
  - (ii) Australia
  - (iii) England
  - (iv) Italy

(3)

(c) Which of the following is the best breed for egg production?

- (i) Plymouth Rock
- (ii) White Cornish
- (iii) Light Sussex
- (iv) White Leghorn

(d) Which one is a dual purpose breed of poultry?

- (i) Rhode Island Red
- (ii) White Leghorn
- (iii) Cornish
- (iv) Aseel

(e) Which one is an egg type breed of duck?

- (i) Indian Runner
- (ii) Pekin
- (iii) Aylesburi
- (iv) Call

4. Write in details about various breeding methods of poultry.