

MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE  
SEMESTER END THEORY EXAMINATION

**B.Sc. (Hons.) Agri. Business Management**

(ICAR Sixth Deans' Committee Recommended Syllabus)

Semester	: II (New)	Term	: Second	Academic Year	: 2024-25
Course No.	: AHDS-121	Title	: Livestock, Poultry and Fish Production Management		
Credits	: 2(1+1)				
Day & Date	: Saturday, 05.07.2025	Time	: 10:00 to 12:00 hrs.	Total Marks	: 40

- Note :
1. Solve ANY EIGHT questions from SECTION 'A'.
  2. All questions from SECTION 'B' are compulsory.
  3. All questions carry equal marks.
  4. Draw neat diagram wherever necessary.

**SECTION 'A'**

- Q.1 Give the classification of indigenous cattle breeds on the basis of utility with suitable examples.
- Q.2 Define Artificial insemination. Write down its importance.
- Q.3 Give the classification of feed stuffs with suitable examples.
- Q.4 Write down the management of growing heifer.
- Q.5 Explain in detail the feeding management of goat.
- Q.6 Define Brooding. Enlist the methods of brooding and explain artificial brooding.
- Q.7 Describe in short about management practices of broilers.
- Q.8 Write the importance of inland aquaculture.
- Q.9 Describe the general principles of livestock housing.
- Q.10 Write short notes on (Any Two):
  - a) Role of livestock in National Economy
  - b) Foot and mouth disease
  - c) Marketing and Economics of livestock

**SECTION 'B'**

- Q.11 Match the pairs:

'A'

- 1) Silage
- 2) Buffalo
- 3) Layer
- 4) Sheep

'B'

- a) Mehsana
- b) Preservation of green fodder
- c) Gaddi
- d) White leghorn

- Q.12 Fill in the blanks:

- 1) \_\_\_\_\_ stage of estrus has a longest duration.
- 2) Feed contain more than 60% TDN and crude fiber less than 18%, is known as \_\_\_\_\_.
- 3) Rate of addition of urea in animal feed is admiciable up to \_\_\_\_\_.
- 4) Rohu, Catla and Hilsa are the varieties of \_\_\_\_\_.