MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END THEORY EXAMINATION

B.Sc.(Hons.) Horticulture

Semester	: IV (New)	Term	: Second	Academic Year	: 2023-24
Course No.	: H/AHDS 241				
Credits	: 1 (1+0)	Title	: Livestock Production and Management		
Day & Date	: Saturday, 04.05.2024	Time	: 9:00 to 11:00 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 Narrate the importance of livestock in Horticulture.

Q.2 Discuss the integrated crop-livestock farming with advantages.

Q.3 Explain the care and management of working bullock.

Q.4 State the different methods of milking. Explain in detail the machine milking.

Q.5 Comment on 'Clean and hygienic milk production'.

Q.6 Classify the feeding stuffs with suitable examples.

Q.7 Define Ration. Give the ideal characteristics of ration.

Q.8 Describe the Horti-pasture system with advantages.

Q.9 State and explain the factors affecting quality and quantity of milk.

Q.10 Write the origin, physical and economic characters of the following breeds (Any Two):

a) Murrah b) Sahiwal c) Osmanabadi

SECTION 'B'

Q.11 Define the following terms:

1) Sire
2) Breed
3) Service
4) Parturition

Q.12 Fill in the blanks:

1) The average gestation period of cattle is _____ days.
2) Milking should be completed within _____ minutes.
3) The younger female of cattle above six months of age to first calving is _____.
4) As per the utility Deoni is classified as _____ purpose cattle breed.

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