MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END EXAMINATION

B.Sc. (Agri.)

Semester	: I (New)	**Term**	: I	**Academic Year**	: 2015-16
Course No.	: ASDS 111	**Title**	: Livestock Production and Management		
Credits	: 2(1+1)				
Day & Date	: Wednesday, 16.12.2015	**Time**	: 10.00 to 12.00	**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 diagrams wherever necessary.

SECTION "A"

Q.1 Describe the importance of livestock in national economy.

Q.2 State the important indigenous breeds of cattle and write about Sahiwal.

Q.3 Narrate the care and management practices for newly born calf.

Q.4 Discuss the feeding and management practices for milking cow.

Q.5 Explain in brief the factors affecting milk yield and its composition.

Q.6 Draw a neat well labeled diagram of reproductive system of a bull and write functions of testes and epididymis.

Q.7 Write the etiology, symptoms, treatment and prevention of Foot and Mouth Disease.

Q.8 Explain the points to be considered for selection of site for housing of livestock.

Q.9 Describe the origin, physical and economic characters of following breeds (Any two).
1) Red kandhari
2) Holstein friesian
3) Murrah

Q.10 Comment on the care and management of broilers.

SECTION "B"

Q.11 Define the following terms.
1) Estrus
2) Drying off
3) Grooming
4) Brooding

Q.12 Fill in the blanks.
1) A vasectomized (castrated) male used to detect the heat or estrus of a female in the herd is called _____.
2) The male parent of calf is called _____.
3) The younger female of cattle above six months of age to first calving is called _____.
4) A group of chicks of same age raised in one batch is called _____.

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