MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END EXAMINATION

B.Sc. (Agri.)

Semester	: I (New)	Term	: I	Academic Year	: 2016-17
Course No.	: ASDS 111	Title	: Livestock Production and Management		
Credits	: 2(1+1)				
Day & Date	: Thursday, 15.12.2016	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 system of calf rearing with care and management of calf.

Q.2 Write in short the importance of livestock in agriculture.

Q.3 Write short notes.

1) Foot and mouth disease
2) Deep litter system

Q.4 Describe home tract, physical and economical characters of following breeds.

1) Murrah
2) White Leghorn

Q.5 Enlist systems of cattle housing and explain head to head system.

Q.6 Draw a neat diagram of reproductive system of cow, label it properly and state the functions of ovary and uterus.

Q.7 Classify the feed stuffs with examples and explain roughages.

Q.8 Define A.I. Enlist its advantages and disadvantages.

Q.9 Enlist the different systems of animal breeding and explain Grading-up.

Q.10 State objectives of feed processing and give detail classification of processing methods of feed.

SECTION "B"

Q.11 Define the following terms.

1) Culling
2) Grooming
3) Colostrum
4) Species

Q.12 Match the following pairs.

"A"	"B"
1) Holstein Friesian	a) Letting down of milk
2) Buffalo	b) Exotic cattle breed
3) Oxytocin	c) Milch purpose cattle breed
4) Sahiwal	d) Wallowing

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