

MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END EXAMINATION

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

Semester : I (New)	Term : I	Academic Year : 2017-18
Course No. : ASDS 111	Title : Livestock Production and Management	
Credits : 2(1+1)	Time : 09.00 to 11.00	Total Marks : 40
Day & Date : Thursday, 04.01.2018		

- 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 Enlist the various housing system of poultry and write in brief about deep litter system.
- Q.2 Describe the importance of livestock in Indian Economy.
- Q.3 Write in detail about care and management of new born calf.
- Q.4 Write in brief about clean and hygienic milk production.
- Q.5 Define Artificial Insemination. Write advantages of artificial insemination over natural breeding.
- Q.6 Describe in brief reproductive system of cow.
- Q.7 Draw a neat labeled diagram of tail to tail and face to face housing system and write in brief about advantages of tail to tail and head to head system.
- Q.8 Describe in brief reproductive system of bull.
- Q.9 Describe in brief structure of udder and letting down of milk.
- Q.10 What are points to be considered while establishing a dairy farm?

SECTION "B"

Q.11 Define the following terms.

- | | |
|--------------|----------|
| 1) Pullet | 2) Breed |
| 3) Dehorning | 4) Milk |

Q.12 Fill in the blanks.

- 1) Gestation period cow is _____ days.
- 2) In _____ system animals are maintained without tying.
- 3) The calf is fed colostrums @ _____ of the body weight.
- 4) _____ animal is kept in isolation box.

