

MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE  
SEMESTER END EXAMINATION

B.B.A. (Agri.)

Semester	: III (New)	Term	: I	Academic Year	: 2017-18
Course No.	: ASDS 231	Title	: Animal Production Management		
Credits	: 2(1+1)	Time	: 9.00 to 11.00	Total Marks	: 40
Day & Date	: Friday, 17.11.2017				

- 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 various housing systems of poultry and write in brief about deep litter system.
- Q.2 Describe 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 and write advantages of artificial insemination over natural breeding.
- Q.6 Describe in brief reproductive system of cow.
- Q.7 Draw a neat labelled 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 the 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 of 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.

