

No. of Printed Pages : 2

MAW-004

**POST GRADUATE DIPLOMA IN
ANIMAL WELFARE (PGDAW)**

Term-End Examination

December, 2021

**MAW-004 : ANIMAL WELFARE PRACTICES,
ECONOMICS AND LIVELIHOOD**

Time : 3 Hours

Maximum Marks : 100

Note : Answer any **five** questions. All questions carry equal marks.

1. What are fullhand and knuckling methods of milking ? Write the minimum welfare standards for milking of dairy animals. 8+12
2. Name specific welfare issues in housing of small ruminants. Discuss the standards and good practices in housing of small ruminants.

5+15

P. T. O.

3. What are the minimum standards for space allowance of layer poultry ? Discuss good management practices in housing and feeding of layer poultry. 20
4. What do you mean by Animal Birth Control (ABC) and Early Neutering in Dogs ? Discuss the key elements of ABC programme. 10+10
5. Write the meaning of 'Alternatives to Animal Usage'. Discuss alternatives to animal usage in testing and research. 6+14
6. Define environment enrichment for zoo animals. Discuss different categories of enrichment alternatives. 5+15
7. Discuss the care and management of animals before, during and after disaster. 20
8. Write short notes on any *two* of the following : 10+10
 - (a) Emergency slaughter
 - (b) Stray cattle control measures
 - (c) Animal protection index

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