

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

Term-End Examination

December, 2024

**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 is meant by neighbourhood dogs ? Discuss the key elements of ABC programme. 4+16
2. Discuss the minimum standards for registration and stockmanship of layer farms along with good management practices. 20
3. Differentiate between slatted and solid floors in farrowing pen. What are the positive and negative implications of farrowing crates for the welfare of sow and piglets ? 10+10

4. Identify specific welfare issues in small ruminants. Describe the minimum standards and good practices in housing of small ruminants. 5+15
5. Enlist the major welfare issues in laboratory animals. Discuss the key elements and minimum standards for housing facility and husbandry of lab animals. 5+15
6. What are the arguments for and against the use of animals in testing and research ? Discuss the significance of 4R's in improving the welfare of experimental animals. 10+10
7. Discuss the environmental enrichment alternatives for the captive carnivores. 20
8. Write short notes on any *two* of the following : 10+10
 - (a) Emergency slaughter
 - (b) Animal Protection Index
 - (c) Stray cattle welfare measures

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