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MAW-001

POST GRADUATE DIPLOMA IN ANIMAL

WELFARE (PGDAW)

Term-End Examination

December, 2025

MAW-001 : ANIMAL WELFARE SCIENCE

AND ETHICS

Time : 3 Hours

Maximum Marks : 100

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

1. What animal welfare obligations do veterinarians have under the veterinarians' oath ? Write the unique roles of veterinarians in animal welfare. 8+12

2. Define selective breeding with examples.
Discuss how to improve animal welfare through genetic selection. 6+14
3. How can animal welfare assessment/audit be used for animal welfare improvement ?
Discuss with examples. 20
4. Differentiate between optimal, minimum and absolute standards of animal welfare.
Discuss overlapping nature of different scientific views of animal welfare. 10+10
5. What are the causes of abnormal behaviour ? Explain any *three* abnormal behaviours in animals with implications to animal welfare. 8+12

6. Discuss the main frameworks currently used to determine animal welfare requirements. 20
7. How do you assess hunger and thirst ? Discuss how hunger and thirst affect animal welfare. 12+8
8. Discuss how pain, injury and disease affect animal welfare with scientific rationality. 20

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