

No. of Printed Pages : 3

MAW-004

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

Term-End Examination

December, 2022

**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. List the major dairy husbandry practices. Discuss the minimum welfare standards and good management practices in calving and calf management. 6+14
2. Differentiate between *Gaushala*, *Panjrapole* and *Gosadan*. Discuss the approaches for handling the welfare of stray cattle. 9+11

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3. Illustrate the welfare standards and good management practices related to castration and shearing in small ruminants. 10+10
4. What is meant by Animal Birth Control ? Discuss the key elements of Animal Birth Control Programme. 5+15
5. What do you mean by alternatives to animal usage in teaching, testing and research ? Discuss the significance of 4R's in improving the conduct and ethical acceptability of experimental techniques on research animals. 10+10
6. Why is environmental enrichment important for the welfare of Zoo animals ? Discuss any *two* categories of enrichment with suitable examples. 8+6+6
7. What do you mean by auditing animal welfare at slaughter ? Discuss the critical control points for auditing of animal welfare at slaughter. 6+14

[3]

8. Write short notes on any *two* of the following :

10+10

- (a) Ranking of India in animal protection index
- (b) Evacuation of animals before and during disasters
- (c) Minimum standards of care for elephants