

**SUBJECT: WILDLIFE HEALTH, RESCUE & REHABILITATION**

Day: **Tuesday**  
Date: **14/11/2017**

Time: **10.00 AM TO 01.00 PM**  
Max Marks. 60

**W-2017-1005**

**N.B.**

- 1) Answer any **FIVE** questions.
- 2) Figures to the right indicate **FULL** marks.

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- Q.1 a)** Explain the need for reintroduction of wild animals. What are the problems related to reintroduced animals? **(06)**
- b)** How genetic studies are applied in wildlife conservation. **(06)**
- Q.2** Explain the importance of conservation breeding programmes in India? Explain with examples. **(12)**
- i) Importance of food & hygiene in conservation breeding .
  - ii) Role of scientific institution in such programmes
  - iii) Enclosure facility & environment for animals.
- Q.3 a)** Which are the various parasitic diseases in wild animals? **(06)**
- b)** How genetics is used in wildlife forensics. **(06)**
- Q.4 a)** Merits & demerits of captive breeding program. Describe one of the successful programs. **(06)**
- b)** Describe consumptive & non consumptive Utilization of wildlife with examples. **(06)**
- Q.5 a)** What are bio – molecules & their importance in conservation genetics? **(06)**
- b)** Describe non - infectious diseases & their types with suitable examples. **(06)**
- Q.6** Write short notes on any **THREE** **(12)**
- a)** Types of animal barriers
  - b)** Wildlife tourism
  - c)** PCR
  - d)** Game ranching
  - e)** Importance of monitoring of released animals