

DIPLOMA IN WILDLIFE CONSERVATION ACTION SEM –II
(CBCS) / M. SC. (WILDLIFE CONSERVATION ACTION) SEM –
II (CBCS) 2015 COURSE : SUMMER - 2018
SUBJECT : WILDLIFE HEALTH, RESCUE AND REHABILITATION

Day : **Saturday**
Date : **21/04/2018**

S-2018-1120

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

N.B.:

- 1) Attempt any **FIVE** questions.
 - 2) Figures to the **RIGHT** indicate full marks.
 - 3) Draw neat labeled diagrams **WHEREVER** necessary.
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- Q.1 a)** Discuss in brief the etiology, transmission, symptoms diagnosis and control of Kyasanur forest disease. **(06)**
- b)** Explain consumptive and non-consumptive utilization of wildlife and their economic benefits. **(06)**
- Q.2** Describe drug immobilization its actions, dosage response, side effects, safety measures and complications with an example. **(12)**
- Q.3 a)** Explain zoonosis and emergence and reemergence of diseases with appropriate examples. **(06)**
- b)** Discuss the role of scientific institutions and NGO's in conservation breeding programs. **(06)**
- Q.4 a)** What are the merits and demerits of wildlife tourism? Provide appropriate examples for both cases. **(06)**
- b)** What are important considerations in successful wildlife rehabilitation program? Discuss a case study. **(06)**
- Q.5 a)** Discuss applications of genetics for wildlife conservation with suitable example. **(12)**
- Q.6** Answer any **THREE** of the following: **(12)**
- a)** Loss of genetic diversity
 - b)** Discuss epizootiology
 - c)** Use of wildlife products
 - d)** Ex-situ and In-situ linkages.

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