



HEF-003-1541004 Seat No. _____

M. Phil. (Zoology) (Sem. I) (CBCS) Examination

December – 2017

ZOOL - 104 : Wildlife & Its Management

Faculty Code : 003

Subject Code : 1541004

Time : Hours]

[Total Marks : 100

1 Answer the following : (any eight) 2.5x8=20

- (a) What is endangered wildlife?
- (b) What is gene pool?
- (c) What are the role of an NGO ?
- (d) Define wildlife ranching.
- (e) Define biosphere reserve.
- (f) Describe the importance of Zoo.
- (g) What is wildlife?
- (h) Describe causes of wildlife depletion.
- (i) Define National Park.
- (j) Define wildlife management.

2 Write short notes : (any two) 10x2=20

- (a) Briefly describe Wild life Conservation and its importance.
- (b) Classify Indian Herpetofauna with suitable example.
- (c) Give a brief account of the Wild Life (Protection) Act, 1972

3 Answer the following : 10x2=20

- (a) Describe the flora and fauna of Andaman and Nicobar Islands.
- (b) Write a note on Red Data Book and its criteria.

OR

3 Answer the following : 10x2=20

- (a) Write a note on Marine National Park of Gujarat.
- (b) Write a short note on endangered Aves and Amphibians of India.

- 4 Answer the following : **10x2=20**
- (a) Write a note on the ecological basis of wildlife management.
 - (b) What is bird ringing? How this method useful for Wild life management ?
- 5 Answer the following : (any **two**) **10x2=20**
- (a) Write a note on restoring biodiversity with suitable examples
 - (b) Describe the role of Tranquilizer in Wildlife Management
 - (c) How the Advisory bodies play their role for Wild life Conservation ?
 - (d) Describe any two National Parks of India depicting their importance ?
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