Final Year M.Sc. Degree Examinations

December 2017

Directorate of Distance Education ZOOLOGY

DPB - 510: Paper - V: Aquaculture and Wildlife Studies

Time: 3 hrs.] [Max.Marks:75/85

Note: 1. Answer any TWO questions from Section - A TWO from Section - B, and Section - C -compulsory.

- 2. Illustrate the answers wherever necessary.
- 3. Question No. 10 in Section D is applicable to only freshers.

SECTION - A

Answer any TWO of the following:

2 X 15=30

- 1. Describe methodology Carp culture.
- 2. Write an account on potential of coastal aquaculture.
- **3.** Give an account of pen culture.
- 4. Discuss on Fish diseases.

SECTION - B

Answer any TWO of the following:

2X15=30

- 5. Describe the present status of Project Tiger.
- **6.** Discuss the census methods available for mammals.
- 7. Give a detailed account of rangelands.
- **8.** Give salient features of Wildlife Protection Act 1972.

SECTION - C

9. Write short notes on any THREE of the following:

3X5 = 15

- a) Poly culture
- b) Bird migration
- c) Mariculture
- d) Protected area Network (PAN)
- e) Fish nutrition

Contd...2

SECTION - D

10. Explain wildlife management with reference to Bhadra Wildlife Sanctuary.

1X10=10

** * * * *