

D. 23/9/16

FYBSC SEM-II

DURATION: 2 hr 30 min

ZOOLOGY PAPER-I

Max Marks: 75

COURSE CODE: USZO203

Q.1 Answer the following questions. (Any 2)

20Marks

- A. Explain population density with suitable example.
- B. Write note on – Natality and Mortality.
- C. Describe use of Modern technique in census and its significance.
- D. Explain population growth pattern with suitable example.

Q.2 Answer the following questions. (Any 2)

20 Marks

- A. What is ecosystem? Describe its components.
- B. Describe different types of ecological pyramids.
- C. Describe Nitrogen cycle.
- D. What is food web? Give importance of food web.

Q.3 Answer the following questions. (Any 2)

20 Marks

- A. Give definition, method and effects of biopiracy.
- B. Explain advantages and disadvantages of Ecotourism.
- C. Describe project Rhino.
- D. Describe any one National park in India.

Q.4 Answer the following questions. (Any 3)

15 Marks

- A. Endangered animals of India
- B. Components of ecotourism
- C. Positive interaction
- D. Food chain
- E. Fecundity
- F. Age structure