

**B. N. Bhandodkar College of Science, Thane**  
**Semester End Examination 2014-15**  
**Semester IV**  
**USZO403**

Duration: 2Hrs. 30 mins.

Total marks: 75

N.B.:

1. All questions are compulsory.
  2. Figures to the right indicate marks.
  3. Draw neat and labeled diagrams wherever necessary.
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Q.1 A) Answer the following:

a. Describe mode of infection of *Ancylostoma* (02)

OR

a. Describe mode of infection of *Dracunculus*

b. Describe control of *Taenia*. (03)

OR

b. Describe control of *Wuchereria*.

Q.1 B) Write short note on:

a. Life cycle of *Wuchereria*. (07)

OR

a. Life cycle of *Dracunculus*.

b. Effect of host of *Ancylostoma* and its control. (08)

OR

b. Effect of host of *Dracunculus* and its control.

Q.2 A) Answer the following:

a. Define coastal fishery (02)

OR

a. Define pelagic fishery.

b. Explain icing with respect to fish preservation. (03)

OR

b. Describe Rampani Boat.

Q.2 B) Describe:

a. Sardine fishery. (07)

OR

a. Lobster fishery.

b. Seine net. (08)

OR

b. Fish body oil and ising glass.

(P.T.O)

**Q.3 A) Answer the following.**

a. Name two breeds of buffaloes.

(02)

OR

a. Name the earthworms used in vermicompost

b. Describes good qualities of Indian cattle breed

(03)

OR

b. Describe techniques of milk sterilization

**Q.3 B) Write short note on:**

a. Advantages of sheep farming

(07)

OR

a. Management practices to reduce calf mortality in buffaloes.

b. Composition of milk

(08)

OR

b. Applications of vermiculture

**Q.4 Write short note on. (Any 03)**

(15)

a. Effect on host of *Wuchereria*.

b. Life cycle of *Enterobius*.

c. Drying with respect to fish preservation

d. Fish liver oil

e. Important foreign breeds of cattle.

f. Signs of pregnancy in ewe

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