

B.N. Bandodkar College of Science, Thane
S.Y.B.Sc. -Second Term End Examination March- 2012
Zoology
Paper III

Duration 2hrs

Max Marks-60

- N.B. 1) All Questions are compulsory.
2) Draw neat and labeled diagrams wherever necessary
3) Figures to right indicate full marks.
- Q.1) a) Answer the following. 03
1) Give examples of riverine fishes.
2) Where does the female adult worm of *Dracunculus* live ?
3) Name two exotic breeds of cattle.
- b) Write short notes on (any two). 12
1) Crab fishery
2) Life cycle of *Wuchereria* and its control.
3) Raising of lamb
- Q2) a) Explain the methods to control Tape worm. 03
- b) Write short notes on (any three). 12
1) Life cycle of *Dracunculus*.
2) Effect on host of *Taenia solium*.
3) Effect on host of *Wuchereria*.
4) Life cycle of *Enterobius vermicularis*.
5) Effect on host of *Ancylostoma duodenale*.
- Q 3) a) Explain salting with respect to fish preservation. 03
- b) Write notes on (Any three) 12
1) Bombay duck fishery
2) Fish liver oil
3) Masula boat
4) Dol net
5) Pearl oyster fishery
- Q.4) a) Describe the material required for culturing the earthworm. 03
- b) Write short notes on (any three) 12
1) Signs of pregnancy in ewe.
2) Cattle breeds in India.
3) Practice to reduce calf mortality in buffalo.
4) Composition of milk.
5) Two methods of vermicomposting
