



13DD 44 – III (33)

**B.Sc. III Semester Degree Examination, Nov./Dec. 2013**  
**ZOOLOGY**  
**Paper – 3.1 : Applied Zoology**

Time : 3 Hours

Max. Marks : 80

- Instructions :** 1) Answers should be specific to the questions.  
2) Draw **neat** labelled diagrams **wherever** necessary.

I. Answer **any ten** of the following questions :

(2x10=20)

- 1) Raniketh disease.
- 2) Black gold.
- 3) Milch breeds.
- 4) Pebrine disease.
- 5) Progeny test.
- 6) Shooting net.
- 7) Nursery Pond.
- 8) Cage layer fatigue.
- 9) Kips and buffs.
- 10) Schizomycetacea.
- 11) Pollen basket.
- 12) Morus alba.

P.T.O.

13DD 44 – III (33)



II. Answer **any four** of the following questions :

(5×4=20)

- 13) Microscopic structure of shell.
- 14) Indigenous breeds of fowl (any 2).
- 15) Non-mulberry silk worms.
- 16) By-products of fishes.
- 17) Nutritional requirements of Dairy animals.
- 18) Sting of Honeybee.

III. Answer **any four** of the following questions :

(10×4=40)

- 19) Explain the endocrine regulation of fish reproduction.
- 20) Write a note on layer rearing.
- 21) Management of beekeeping.
- 22) Explain the new breeding techniques incorporated in Dairy farm animals.
- 23) Describe small scale vermiculture.
- 24) Explain the grainage activity and post harvest technology in sericulture.