

V / Zoo (viii) (A)

2014

(5th Semester)

ZOOLOGY

Paper No. : ZL-VIII (A)

(Applied Zoology)

Full Marks : 55

Time : 2 hours

(PART : B—DESCRIPTIVE)

(Marks : 35)

**The figures in the margin indicate full marks
for the questions**

- 1. Describe the structure and composition of
beehive. 3+4=7**

Or

**Describe the cultivation of lac. Mention the
economic importance of lac. 4+3=7**

G15—250/152a

(Turn Over)

2. Describe the life cycle and economic importance of silkworm. 4+3=7

Or

Write a note on the important animals used in medicine. 7

3. What are pests? Describe the chemical control of pests. 2+5=7

Or

Write a note on integrated pest management. 7

4. Discuss different fish farming practices. What are different culturable fishes? 4+3=7

Or

Describe the methods of oyster culture. What are different species of pearl-producing oysters? 4+3=7

5. Write a note on processing of leather. 7

Or

What are different types of milk product?

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(5th Semester)

ZOOLOGY

Paper No. : ZL-VIII (A)

(**Applied Zoology**)

(PART : A—OBJECTIVE)

(Marks : 20)

The figures in the margin indicate full marks for the questions

SECTION—A

(Marks : 5)

Put a Tick (✓) mark against the correct answer in the
brackets provided : 1×5=5

1. Lac is secreted by which gland?

(a) Dermal gland ()

(b) Mushroom gland ()

(c) Endocrine gland ()

(d) Salivary gland ()

2. The larvae of silk moth moult — times.

- (a) 2 ()
- (b) 3 ()
- (c) 4 ()
- (d) 5 ()

3. Fumigants are

- (a) chemicals used for insect sterilization ()
- (b) repellents used to keep insects away ()
- (c) pathogenic microbes ()
- (d) chemical insecticides ()

4. The most common freshwater prawn is

- (a) *Macrobrachium rosenbergii* ()
- (b) *Macrobrachium malcolmsoni* ()
- (c) *Macrobrachium carcinus* ()
- (d) *Penaeus indicus* ()

5. Skimmed milk means

- (a) solidified milk ()
- (b) vitaminised milk ()
- (c) cream-separated milk ()
- (d) homogenised milk ()

(4)

SECTION—B

(Marks : 15)

Write short notes on the following in 5-8 sentences each :
3×5=15

1. Caste system of honeybee

(5)

2. Types of pesticide

(6)

3. Types of silk

V/Zoo (viii) (A)/152

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(7)

4. Economic importance of prawn

5. Husbandry system of layers
