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6 SEM TDC ZOO M 6

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(May)

ZOOLOGY

(Major)

Course : 606

(Economic Zoology)

Full Marks : 48

Pass Marks : 19

Time : 2 hours

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

1. Fill in the blanks with appropriate words :

1×5=5

- (a) Spirochaetosis is a poultry disease caused by _____.
- (b) Hispa is a kind of minor pest of _____ that feeds on green matter of leaves by scrapping.

- (c) The larval forms of silkworm are commercially important as they secrete the silk with a resinous substance called ____.
- (d) The fat of pig squeezed from the body tissue is termed as ____.
- (e) ____ is a method of fish preservation to restore the original flavour of fresh fish.
2. Mention four measures of cultural control of insect pests to reduce their population and to prevent injury in crops. 4
3. What is polyhedrosis? Name the basic types of polyhedrosis with basic significance in silk-worm. 4
4. Write at least four basic precautionary measures for proper beekeeping programme. 4
5. Justify and write your comments on major carps of India as best culturable fish. What is meant by polyculture in fish farming? 5+2=7

Or

Write an account of induced breeding applied to Indian major carps to obtain pure seeds of cultivating fish. 7

(3)

6. Name three improved breeds of fowl in poultry. Write briefly about proper care and management of modern poultry. 3+6=9

Or

Write what you know about modern practice of rearing of pig. 9

7. Write an account of two major pest species of paddy in Assam with their nature of damage and control measures. 7

8. Write short notes on any *two* of the following : 4×2=8

- (a) IPM
- (b) Harvesting of Lac
- (c) Freshwater prawn culture
- (d) Fish fertilizer
