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SUBJECT CODE NO: - Y-2087
FACULTY OF SCIENCE AND TECHNOLOGY
B.Sc. T.Y (Sem-VI)
Examination March / April - 2023
Elective Paper
Zoology Paper-XX (602) Animal Culture- II

[Time: 1:30 Hours]

[Max. Marks: 50]

Please check whether you have got the right question paper.

N. B

- 1) All questions are compulsory.
- 2) Illustrate your answer with suitable labelled diagram

Q1 Give an account at status scope and problems of structure industry in India 20

OR

Describe life cycle of mulberry silkworm

Q2 Write an essay an important diseases and pests of mulberry and their control 20

OR

Write short note on Any four of the following

- 1) Bed cleaning and it's method
- 2) Role of environmental conditions
- 3) Moulting
- 4) Mounting and spinning
- 5) Harvesting of cocoon
- 6) Transportation and marketing of cocoon

Q3 Select and write correct right answer from the given alternatives in each such question 10

- 1) scientific name of mulberry silkworm is _____
 a) Bombyx mori b) Antheraea pernyi c) Antheraea yamamai d) Antheraea paphia
- 2) One of the following is used for hygienic handling of young silkworm
 a) Chopsticks b) chopping bowl c) mats d) None
- 3) Silk filament mainly consists of _____
 a) Tibroin and sericin b) glue and resin c) Suger and proteins d) All of the above

- 4) Cytoplasmic polytrydrosis is caused due to _____
a) Virus b) Fungus c) Algae d) bacteria
- 5) Who introduced sericulture practices in India
a) Peter Anderson b) james Anderson
c) Brandan Anderson d) james Andersons
- 6) Mysore silk industry established by
a) Razia sultana b) Tipu sultana c) Mazrooh sultana d) None
- 7) Which of the following is made of silk
a) Socks b) saree c) Gloves d) All of Above
- 8) Life span of mulberry silk moth is _____
a) 1-2 days b) 2-3 days c) 4-5 days d) 6-7 days
- 9) Causal agent toy nuclear Polyhydrosis is _____
a) Bacteria b) fungus c) Algae d) Virus
- 10) _____ is a type of muscurdine
a) White b) black c) green d) all above