

(NO. OF PAGES: 2)

(FOR THE CANDIDATES ADMITTED SUB CODE

23UZY6E4

DURING THE ACADEMIC YEAR 2023 ONLY)

REG.NO. :

N.G.M.COLLEGE (AUTONOMOUS) : POLLACHI

END-OF-SEMESTER EXAMINATIONS : MAY-2026

B.Sc Zoology

MAXIMUM MARKS: 75

SEMESTER:VI

TIME : 3 HOURS

PART - III

23UZY6E4: SERICULTURE

SECTION – A

(10 X 1 = 10 MARKS)

ANSWER THE FOLLOWING QUESTIONS.

(K1)

1. Choose the *branch that deals with* the rearing of silkworms.
a. Aquaculture b. Apiculture c. Moriculture d. Sericulture
2. Choose the material used to preserve the mulberry leaves.
a. Mud pot b. Refrigerator c. Calcium lactate d. All of them
3. Which is used to help the silkworm spin the cocoon?
a. Mats b. Mountage c. Kaite d. Feather
4. Select the causing agent of Pebrine.
a. Virus b. Bacteria c. Protozoan parasite d. Fungi
5. Which is the first test in the grading of silk?
a. Cohesion test b. Visual test c. Weight test d. Seriplane test

ANSWER THE FOLLOWING IN ONE (OR) TWO SENTENCES

(K2)

6. Define moriculture.
7. Describe pruning.
8. Explain grainages.
9. Define mounting.
10. Define silk reeling.

SECTION – B

(5 X 5 = 25 MARKS)

ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS. (K3)

11. a) Assess the economic importance of Sericulture.

(OR)

- b) Compare the Muga silkworm and the Eri silkworm.

(CONT...2)

Ethical paper

12. a) Examine the types of cutting.
(OR)
b) Assess the causative agent and symptoms of Powdery mildew.
13. a) List the methods of bed cleaning.
(OR)
b) Describe the structure of the Silk gland.
14. a) List the precautions to be taken during Mounting
(OR)
b) Examine the symptoms and treatment for Viral flacherie.
15. a) List the damages caused by Uzi fly.
(OR)
b) Interpret the features of defective cocoons.

SECTION – C**(5 X 8 = 40 MARKS)****ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS.(K4 (Or) K5)**

16. a) Outline the planting systems of mulberry plant.
(OR)
b) Point out the optimum condition necessary for mulberry growth.
17. a) Classify the different methods of grafting.
(OR)
b) Examine the causative agent and symptoms of leaf blight disease.
18. a) Outline the life cycle of *Bombyx mori*.
(OR)
b) Classify the silkworm rearing appliances.
19. a) Summarise chawki rearing.
(OR)
b) Determine the causative agent, symptoms, and control of Nuclear polyhedrosis.
20. a) Interpret the physical properties of cocoon.
(OR)
b) Discuss in detail the country Charkha.
