



VI Semester B.Sc. Examination, September/October 2021
(CBCS) (2016 Batch Onwards)

SERICULTURE

Paper – VIII : Non Mulberry Sericulture, Sericulture Extension and Economics

Time : 3 Hours

Max. Marks : 70

Instructions : 1) **All questions are compulsory.**
2) **Write diagrams wherever necessary.**

- I. Answer the following questions : (5×1=5)
- 1) Write the scientific name of Muga silkworm.
 - 2) Name any two diseases of non-mulberry silkworms.
 - 3) Mention any two tasar food plants.
 - 4) What is Jali ?
 - 5) What is communication ?
- II. Write short notes on **any five** of the following : (5×3=15)
- 6) Leaf rust of Som.
 - 7) Tasar egg.
 - 8) Khorika.
 - 9) Co-operative rearing.
 - 10) Non-recurring cost.
 - 11) Rearing set.
 - 12) KSIC.
- III. Answer **any four** of the following : (4×5=20)
- 13) Write the technical description of the family Caricaceae.
 - 14) Explain in brief the cultivation practices of Som and Soalu.
 - 15) Give an account of the rust disease of Terminalia plants.



- 16) Explain the seed cocoon preservation and moth emergence of Muga silkmoths.
- 17) Explain the Microsporidiosis in tasar silkworm.
- 18) Give an account on the methods of training.

IV. Answer **any three** of the following :

(3×10=30)

- 19) Explain in detail the cultivation of *Ricinus communis*.
 - 20) Give an account of the grainage activities of eri silkworm.
 - 21) Explain the causal organism, symptoms and control measures of Mycosis in tasar silkworm.
 - 22) Explain different extension activities in sericulture development.
 - 23) Give an account of the cost and returns per 10 kgs of silk in multi-end reeling machine.
-