

CF660

 **Y-139**

Sl.No. **0089**

Total No. of Pages : 2

VI Semester B.Sc. Examination, April/May 2019

(Semester Scheme: CBCS) (2016 Batch Onwards)

SERICULTURE

**DSE-5: Non Mulberry Sericulture, Sericulture Extension
And Economics**

Time : 3 Hours

Max. Marks : 70

Instructions : 1) *Answer All questions.*

2) *Draw diagrams wherever necessary.*

I. Answer all questions.

[5×1=5]

Q1) Name the types of non mulberry silkworm distributed in India.

Q2) Mention any two pests of tropical tasar food plants.

Q3) What is Kharika?

Q4) Write the meaning of extension education.

Q5) Mention the concepts of training.

II. Write short notes on any five of the following:

[5 × 3 =15]

Q6) Importance of Magnoliaceae.

Q7) Red rust of soalu.

Q8) Tasar seed cocoon preservation.

Q9) Seedling blight of caster.

P.T.O.

Q10) Importance of extension education.

Q11) TSCs.

Q12) KSMB.

III. Answer any four of the following:

[4 × 5 = 20]

Q13) Describe the salient features of the family Combretaceae.

Q14) Write an account on life cycle of eri silkworm.

Q15) Explain improved method of young age muga silkworm rearing.

Q16) Explain the steps involved in the preparation of muga silkworm seeds.

Q17) Define communication. Explain its types.

Q18) What is co-operative chawki rearing centers? Explain its role and importance.

IV. Answer any three of the following:

[3 × 10 = 30]

Q19) Explain the cultivation of *Ricinus communis*.

Q20) Write an account on tasar silkworm rearing.

Q21) Explain:

- a) Microsporidiosis in tasar silkworm
- b) Role of extension personal.

Q22) Write an account on farm management.

Q23) Explain the cost and returns for rearing 100 multi x bivoltine crossbreed dfls.

