B.Sc. I year (Sericulture)
Paper- IV Practical

Practical Skeleton for Examination

Max. Marks – 100

Duration – 4 Hrs.

Q1. Identify and comment on the given spot (1&2)
(Different mulberry varieties) Each 5 Marks. 10 Marks.

Q2. Prepare the slide of a given material root / stem / leaf and describe.
15 Marks.

Q3. Analyse NPK / PH of the given soil sample. 15 Marks.

Q4. Identify and comment on the given spot (1-5) (Garden implements)
Each 4 marks. 20 Marks.

Q5. Identify and comment on the given manure and fertilizer (1&2)
Each 5 marks 10 Marks.

Q6. Identify, classify and describe on the given weeds of mulberry
Garden. (Any three) Each 5 marks. 15 Marks.

Q7. Record book and viva-vice. 15 Marks.
(Record book 10 marks viva-voce 5 marks)

SKELETON FOR PRACTICAL EXAMINATION

Practical skeleton for examination

Sericulture paper –III

Marks- 100

Duration- 4hrs.

Q1. Prepare map showing distribution of host plants sericulture activities / histogram of Silk and cocoon production from---------state of India. 10 Marks.

Q2. Write detailed account on sericulture research / Extension / Training/ Seed Production / Reeling organization in Maharashtra. 10 Marks

Q3. Identify, Classify and comment of given host plant (1-5) Each 5 marks. 25 Marks.

Q4. Identify and comment on spot. (1-5) (Different types of silkworm and their products) each 5 Marks.

25 Marks.

Q5. Submission of tour report and herbarium with different stages of silkworm.(Tour report- 3 Marks, Herbarium -6 marks and Different stages-6 marks). 15 Marks.

Q6. Record book and viva voce.

(Record book – 10 marks and viva voce – 5 marks). 15 Marks

B.Sc.II year

SUBJECT SERICULTURE.

Skeleton for practical Examination

PAPER-VIII

Maximum Marks100

Duration : 4 Hrs.

Q1. Identify and comment on (1 to 6). 18 Marks.

(Diseased mulberry parts, and diseased silkworms, three from each).

Q2. Identify and comment on the pests of mulberry and silkworm (1to 6) 18 Marks.

Q3. Identify and described the applicators. (Any two). 10 Marks.

Q4. Identify, classify and comment on predators. (Any two) 10 Marks.

Q5. Describe the procedure for nematode isolation.

OR

Prepare the ------quantity and ------concentration of provided insecticide/ pesticide/ fungicide. 10 Marks.

Q6. Submission of Tour report, herbarium, diseased silkworm, pest of mulberry and . Mulberry silkworm. 19 Marks.

(Tour report-4 marks, Herbarium-4 marks, diseased larvae-4 marks, pest-7 marks)

Q7. Record book and viva-voce. 15 Marks.

(Record book-10 marks and viva-5 marks.)

B.Sc. II year SUBJECT SERICULTURE.

Skeleton for practical Examination

Practical Paper-VII.

Maximum Marks 100

Duration: 4 hrs

Q1. Identify and comment on spots (1to5) 20 Marks.

Q2. Dissect the larva/moth in order to expose ------system. 20 Marks.

Q3. Prepare a temporary mount of ------- 8 Marks.

Q4. Identify, describe and comment on its importance (1to8). 24 Marks.

Q5. Sketch the plan of model / low cost rearing house and comment on its merits and demerits. 8 Marks.

Q6. Record book, submission of Tour report and Vivo-voce 20 Marks
(Record book-10, tour report-5 marks, vivo-5 marks.)