



K18U 1630

Reg. No. : .....

Name : .....

V Semester B.A./B.Sc./B.Com./B.B.A./B.B.A.T.T.M./B.B.A.R.T.M./B.B.M./  
B.T.T.M./B.C.A./B.S.W./B.A. Afsal UI Ulama Degree (CBCSS-Reg./Sup./Imp.)  
Examination, November 2018  
(2014 Admn. Onwards)

Open Course

5D 02 ZLG : APICULTURE AND SERICULTURE

Time : 2 Hours

Total Marks : 20

I. 1) Match the following :

- |                  |                 |
|------------------|-----------------|
| a) Super chamber | Virus           |
| b) Grasserie     | Honey           |
| c) Queen         | Parthenogenesis |
| d) Drones        | Fertile         |

2) Fill in the blanks :

- 1) Scientific name of Silk Worm is \_\_\_\_\_.
- 2) Queen of a honey bee colony is kept in \_\_\_\_\_ chamber of a bee hive.
- 3) \_\_\_\_\_ is a fungal disease seen in Silk worms.
- 4) Major protein component of silk is \_\_\_\_\_.

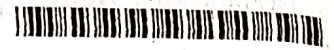
II. Answer any six :

(6×1=6)

- 3) Requeening.
- 4) Bee brush.
- 5) Bee pasturage.
- 6) Swarming.
- 7) Uses of silk.
- 8) Silk protein.
- 9) Moriculture.
- 10) Flacherie.
- 11) Spinnerets.
- 12) Smoker.

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III. Answer any four :

(4×2=8)

- 13) Write notes on rearing of early and late stages of silk worm larvae.
- 14) Write notes on Swarming in Honey bee colony.
- 15) Comment on different bee keeping equipments.
- 16) Write notes on life history of Bombyx mori.
- 17) Comment on fungal and bacterial diseases of mulberry plants.
- 18) Explain the role of Honey bee as pollinating agents.
- 19) Note on any two diseases of silk worm.
- 20) Write about various uses of honey.

IV. Answer any one :

(1×4=4)

- 21) Write notes on rearing technologies of silk worm.
- 22) Explain social organization of honey bees.
- 23) Write notes on various enemies and diseases of honey bees.

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B.T.T.M./B.C.A./B.S.W./B.A. Afsal-UI-Ulama Degree (CBCSS – Reg./Sup./  
Imp.) Examination, November 2017

(2014 Admission Onwards)

OPEN COURSE

5 D02 ZLG : Apiculture and Sericulture

Time : 2 Hours

Max. Marks : 20

I. 1) Match the following :

- |                |                 |
|----------------|-----------------|
| a) Sercin      | – Haploid males |
| b) Moriculture | – Protein       |
| c) Drones      | – Protozoan     |
| d) Nosemia     | – Mulberry      |

2) Fill in the blanks :

- a) The scientific name of Muga Silk worm is \_\_\_\_\_
- b) Pebrine is an epidemic caused by the Protozoan \_\_\_\_\_
- c) Chief protein component of Silk is \_\_\_\_\_
- d) The Sterile individuals of honey bee colony is called \_\_\_\_\_

II. Answer any six :

(6×1=6)

- 3) Drones.
- 4) Silk Gland.
- 5) Bee veil.
- 6) Moriculture.
- 7) Bee pasturage.
- 8) Bee Wax.
- 9) Apiary.
- 10) Use of Silk.
- 11) Requeening.
- 12) Bee venom.

P.T.O.





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(4×2=8)

III. Answer any four :

- 13) Note on different species of honey bee.
- 14) Explain various pest of Silk worm.
- 15) Describe organization of honey bee colony.
- 16) Note on rearing of larvae.
- 17) Write note on non mulberry silk worm.
- 18) Note on processing of Cocoons.
- 19) Explain Swarming.
- 20) Note on Queen Rearing.

IV. Answer any one :

(1×4=4)

- 21) Explain any one indigenous and modern method of Bee keeping.
- 22) Describe the diseases and pest of Silk worm.
- 23) Write note on Bee keeping equipments.