

Entomology Mock Test on Beneficial Insect

Q.1 In India Bee keeping was introduced in the year –

A) 1851

B) 1882

C) 1911

D) 1951

Q.2 Horizontal Comb is produced by –

A) Rock Bee

B) Little Bee

C) Meliponidae

D) Both A & B

Q.3 Duration of egg stage in worker bee –

A) 3

B) 4

C) 5

D) 7 days

Q.4 No of bee (*Apis cerena indica*) colonies required for pollination purpose –

A) 3/ha

B) 5/ha

C) Either A or B

D) Not required

Q.5 Choose the correct one –

A. Wax gland present in the 4-7 sternum of the worker honey bee

B. Bee wax isolated by Butler et al. and they identified it as 9-oxodec-trans-2-enoic acid

C. Mandibular gland helps in Royal Jelly Secretion

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D. Hypopharangeal gland helps in the secretion of Queen Substance

Q.6 When all the bee leaves the whole colony known as –

A. Swarming

B. Absconding

C. Migration

D. Superseding

Q.7 Supering is done when –

A. Old queen is unable to lay egg

B. Death of a old queen

C. More than one queen developed in the colony

D. None

Q.8 Plants which are good source of both pollen and nector –

A. Tamarind, Guava, Coconut

B. Maize, Sorghum, Tobacco

C. Plum, Peach, Pear

D. Mango, Coconut, Pomegranate

Q.9 Match the following –

List I	List II
A. Nosema disease	IV. Nosema species
B. Isle of wight	I. Acarapis woodi
C. American foulbrood	III. Bacillus pluton
D. European foulbrood	II. Streptococcus sp

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Q.10 The amount of Sucrose in ripened honey –

- A. 41%
- B.35%
- C. 1.5 %
- D. 1.9%

Q.11 Which of the following is not secreted by honey bee

- A. Honey
- B.Propolis
- C.Wax
- D. None

Q.12 Specific gravity of honey is 1.35-1.44. It is measured by

- a) Refractometer
- B) Hygrometer
- c) Hydrometer
- d)Reflective Indicator

Q.13 Bivoltine Cocoon of Silkworm is

- a) Mysore
- b) Nistari
- c)Nandi
- d)All of these

e) None

Q.14 Silk gland is in origin

- a)Endodermal

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b)Ectodermal

c) Mesodermal

d) Cuticular

Q.15 The length of silk thread in a cocoon of Bombyx mori ranges from?

a. 900 to 1000 M

b. 100 to 150 M

c. 400 to 600 M

d. 100 to 350 M

Q.16 Which of the following produce non-reliable silk –

a) Tasar Silkworm

b) Muga Silkworm

c)Eri Silkworm

d)Mulberry Silkworm

Q.17 Rearing Method for III instar mulberry silkworm-

a) Tray and Box Method

b) Shelf rearing method

c) Floor and shoot method

d) both b & c.

e) both a & c

Q.18 1 kg of lac is harvested from-

a) 300000 insect

b) 2 million insect

c) 160-180 kg cocoon

d) None

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Q.19 % of shell lac in kiri-

a) 20%

b) 50%

c)70%

d)100%

Q.20 Central silk board is present in

a) Bangalore

b) Mysore

c)Ranchi

d) Hosur