

Gurudas College
Internal Assessment 2021
Zoology Honours
Paper: SEC (A)-3-1-TH

FM: 10

Time: 30 Minutes

(Answer *any Ten Multiple Choice Questions* of the following)

1. Skep is a special type of straw or wire net basket container used to catch
 - a. Queen
 - b. Drone
 - c. Worker
 - d. Larva of bees
2. Nuptial flights are also called
 - a. Food flights
 - b. Mating flights
 - c. Queen fight flights
 - d. New colony finding flights
3. Prospective queen bees are fed _____ throughout their life
 - a. Honey
 - b. Royal jelly
 - c. Flower pollen
 - d. Sugar solution
4. Piping sound is postulated as a form of
 - a. Battle cry
 - b. Foraging cry
 - c. Both of these
 - d. None of the above
5. What equipment is used to calm the bees during honey collection
 - a. Uncapping knife
 - b. Bee rush
 - c. Queen excluder
 - d. Smoker

6. Which of the following contributes in royal jelly production
 - a. Malpighian tubules
 - b. Crop
 - c. Hypopharyngeal gland
 - d. Salivary gland
7. The dysentery of honey bee is caused by-
 - a. *Nosema apis*
 - b. *Monomorium* sp.
 - c. *Achroia grisella*
 - d. *Varroa* sp.
8. Which of the following is not cross pollinated?
 - a. Apricot
 - b. Plum
 - c. Mushroom
 - d. Apple
9. Which of the following bee products has medicinal importance in dental infections?
 - a. Bee bread
 - b. Honey dew
 - c. Beeswax
 - d. Propolis
10. In which year KVIC was established?
 - a. 1956
 - b. 1961
 - c. 1962
 - d. 1967
11. Name the causative agent of Sacbrood disease of honey bee-
 - a. *Ascospaera apis*
 - b. *Morator aetotulus*
 - c. *Varroa destructor*
 - d. *Nosema apis*

12. Pollinator means-

- a. Only pollen
- b. a plant where pollens are deposited by honey bee
- c. a plant which provides pollen for honey bee
- d. The agent that moves pollen from anther to stigma of flowers

13. Which of the following is among less potential states according to State Beekeeping Extension Centres?

- a. Tripura
- b. Manipur
- c. Rajasthan
- d. All of the above

14. Which of the following is infected by *Acarapis woodi*?

- a. Brood cell of younger bee
- b. Pollen-storage cell of adult bee
- c. Tracheal system of adult bee
- d. Brood cell of adult bee

15. Name the causative agent of European foulbrood disease of honey bee-

- a. *Melissococcus pluton*
- b. *Ascophaera apis*
- c. *Euvarroa sinhai*
- d. *Varroa destructor*