

# ***BASUDEV GODABARI DEGREE COLLEGE, KESAIBAHAL***

QUESTION BANK-SOCIAL LIFE OF INSECT

SEMESTER-GE-3<sup>RD</sup>

UNIT-2(ANIMAL DIVERSITY)

1. Rangeeni strain is related to–

(A) Bee (B) Silkworm

**(C) Lac insect**✓ (D) None of these

2. Number of nymphal stages is Acarina is–

**(A) 3**✓ (B) 4

(C) 5 (D) 6

3. Excreta of the earthworm is–

(A) Vermicompost (B) Verni manure

**(C) Vermicastin**✓ (D) None of these

4. The process of leaving off the colony by the queen is known as–

(A) Absconding **(B) Swarming**✓

(C) Supersedure (D) Queen Excluder

5. The process of killing pupa without changing the cocoon shell layer is known as–

**(A) Stiffling**✓ (B) Denier

(C) Dupion (D) Hatching

6. Nodus wing is present in the order–

(A) Protura (B) Coleoptera

(C) Diptera **(D) Odonata✓**

7. Work on GM mustard is carried out by–

(A) Monsanto (B) Syngenta

(C) Mahyco **(D) Proagro✓**

8. Transgenic crop which has the highest area in the world is–

**(A) Soybean✓** (B) Maize

(C) Cotton (D) Mustard

9. Which energy is utilized for making fog, smoke and vapour sprays?

(A) Hydraulic (B) Gaseous

(C) Centrifugal/ electrical **(D) Thermal✓**

10. Fumigant insecticides includes–

(A) Methyl bromide (B) Ethylene dichloride

(C) Chloropicrin **(D) All of these✓**

11. The non-preference plant resistance to insects is also known as–

(A) Antibiosis **(B) Antixenosis✓**

(C) Tolerance (D) None of these

12. Juvenile hormone (JH) is a terpene secreted by–

(A) Corpora cardiaca **(B) Corpora allata**✓

(C) Culticle (D) Accessory glands

13. Sterile insect technique was first time proposed in the year 1937 by–

**(A) Knipling**✓ (B) H.S. Pruthi

(C) Lefroy (D) Frisch

14. Flooding of the fields will help in control of–

(A) White grubs (B) Termites

(C) Cutworms **(D) All of these**✓

15. Which one of the following pest is an introduced pest of coffee?

(A) Green bug **(B) Berry borer**✓

(C) Stem borer (D) Mealybug

16. Bt cabbage is developed against–

**(A) Diamond Back Moth**✓ (B) Cabbage butterflies

(C) Aphid (D) Painted bug

17. Stripping of sugarcane leaves minimizes the attack of–

**(A) Mealybugs**✓ (B) Pyrilla

(C) Early shoot borer (D) Top shoot borer

18. Bagging of anar fruits with polythene cover is done to avoid' damage from

**(A) Butterfly sucking moth**✓ (B) Fruit borer

(C) Shoot hole borer (D) Fruit fly

19. Flared squares (Flare-up) is the damage symptoms of–

**(A) Eariasvitella**✓ (B) Helicoverpaarmigera

(C) Pectinophoragossypiella (D) None of these

20. Which bacteria is responsible for staining of the cotton fiber?

(A) Azotobactersp (B) **Clostridium botulinum**✓

(C) Nematosporangossypii (D) Bacillus sp

21. Scientific name of banana aphid is–

(A) Thripsflorum (B) **Pentalonianigroneuosa**✓

(C) Cosmopolites sordidus (D) Yiracholaisocrates

22. The pest which attack both in field and storage of pulses is–

(A) **Pulse beetle**✓ (B) Cram pod borer

(C) Red gram pod fly (D) Pod borer

23. In paddy, the elongation of leaf sheath, when infested by gall fly (Orseollaoryzae) is due to a chemical known as–

(A) Allethrin (B) Ecdysone

(C) **Cecidogen**✓ (D) Allomone

24. The bushy appearance with dead heart in sugarcane at 6th inter-node is due to–

(A) Excess irrigation (B) **Top borer**✓

(C) Excess nitrogen (D) Mealy bug

25. The last segment in the abdomen of male cockroach in addition of cerci will have a pair of–

(A) Caudal filament (B) **Anal styli**✓

(C) Clasper (D) Paraprocts

26. Example of an exopterygote insect order with a pupal instar in its life cycle–

(A) **Thysanoptera**✓ (B) Heteroptera

(C) Odonata (D) Cepidoptera

27. Example of an insect order in which nymphs are called naids—

(A) Thysanura (B) **Odonata**✓

(C) Diptera (D) Hymenoptera

28. Supra oesophageal ganglion is also called—

(A) **Brain**✓ (B) Abdominal ganglia

(C) Thoracic ganglia (D) None of these

29. The holes at the base of sorghum peduncle are due to—

(A) **Chilopartellus**✓ (B) Atherigonasoccata

(C) Contariniatorghicola (D) Calocorisangustata

30. Cosmopolites sordidus the banana rhizomes weevil belong to—

(A) Pyralidae (B) **Cucurliionidae**✓

(C) Thripidae (D) Aphidae

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