Special final exam Sirsi ① Bidar ①

Special Final Exam-2020-21

Name of the Student & ID Number

Set code - A

U	H	S	1	9	U	G					College code						0		

UHS BAGALKOT Apr.03, 2021

Part – A Question paper (2 pages): Answer within 30 min.

All answers should be written only in OMR Sheet. **Total Marks : 20**

Write the Correct Part-A Question paper Set Code in OMR sheet.

Please return the OMR sheet **after 30 min** of start of examination to the invigilator.

Principles of pest management and productive insects: ENT-201(2+1) Time: 10:30~11:00

Q.I. Select the most correct answer A/B/C/D for the following questions.

20 x 0.5 mark = 10 Marks

1. Fig is completely dependent on ..... for pollination — B
   a. *Goniozus* b. *Blastophaga psenes* c. *Elaeidobius* d. *Apis mellifera*
2. Oil palm is pollinated by ..... — D
   a. Honey Bees b. Flies c. Moths d. Weevils
3. *Cryptolaemus montrouzieri* is a potential predator on ..... — C
   a. Aphids b. Scales c. Mealy bugs d. Mites
4. *Phytoseiulus persimilis* is a potential predator on ..... — D
   a. Aphids b. Scales c. Mealy bugs d. Mites
5. Elcar is a commercial formlations of ..... — B
   a. *Bt* b. NPV c. EPN d. EPF
6. Green muscardine refers to ... — A
   a. *Metarrhizium* b. *Beauveria* c. *Hirsutella* d. *Verticillium*
7. Pest which occur frequently on a crop and have close association with the crop — A
   a. Regular pest b. Seasonal pest c. Persistent pest d. Sporadic pest
8. EIL for vectors is ..... — A
   a. 0 b. 1 c. 2 d. 3
9. GEP always lies above DB and EIL in case of ..... — D
   a. Major pest b. Minor pest c. Potential pest d. Key pest
10. 'Wipfelkrankheit' symptom is exhibited by the caterpillar due to the infection of ..... — B
    a. *Bt* b. NPV c. EPN d. EPF
11. Yellow sticky traps are used to control — A
    a. White fly b. mealy bugs c. moths d. Larva
12. Pest which occurs in isolated patches — A
    a. Sporadic pest b. seasonal pest c. regular pest d. seasonal pests
13. Pollen basket is found in — A
    a. Hind tibia b. hind tarsus c. hind femur d. hind wing
14. The insecticide act was passed in — B
    a. 1971. B. 1968 c. 1914 d. None
15. Distructive insect and pest act was passed in the year — B
    a. 1965 b.1914 c. 1918 d. 1926
16. Parasitisation of a parasitoid is known as — C
    a. Super parasitization b. multi parasitisation c. hyper parasitisation d. none
17. *Zygogramma bicolorata* controls — A
    a. Parthenium b. lantana c water hyacinth d. none

18. Green lace wings are effective
    a. Predators b. parasitoids c. soil builders d. none
19. The raw material for honey production is
    a. Propolis b. royal jelly c. nector d. none
20. A mated queen lays
    a. Only fertilized eggs b. only unfertilized eggs c. both a&b d. none

Q.II. Enter TRUE (T) /FLASE (F) for the following statements in OMR sheet
10 0.5 mark = 05 Marks

21. Preying mantis is an effective parasitoid of honey bees
22. Hooking is an mechanical control of rhinoceros beetle in coconut
23. Trap cropping is an cultural practice to manage DBM in mango
24. Royal gelly is produced by queen bees
25. Pebrine is viral disease of silkworm
26. Ideal natural enemy should have wide host range
27. Insecticide spray is preventive method of pest control.
28. Control measures have to be initiated at Economic Injury Level.
29. Italian bee or European bee is ferocious hence not domesticated.
30. Cultural method of pest control is curative method

Q.III. Match column A with column B for correct answer. 10 x 0.5 mark = 05 Marks

Q.No	Column A		Column B
31	Hibernation	A	Sucking insect pests
32	Parental line	B	Red headed hairy caterpillar
33	Anekal	C	Before germband formation
34	Nurse Bees	D	Pure race
35	Scout Bees	E	Upgradation of seed stock
36	Little Bee	F	Multivoltine seed
37	Persistent pest	G	Bivoltine seed area
38	Seasonal pest	H	Less then three weeks old
39	Hill amelioration	I	New Site Of Settlement,
40	Kunigal	J	*Apis folrea*

END OF PART – A QUESTION PAPER **April 3, 2021**

Student's Signature..... Invigilator's signature.....