

**SUMMATIVE ASSESSMENT – THIRD TERM****SCIENCE****Max. Marks: 60****Std - V****Time: 2 Hrs****I. Choose the correct answer:****5 x 1 = 5**

1. \_\_\_\_\_ needs nutritious feed to be healthy and produce high amounts of milk.  
a) Cattle                                      b) Fish                                      c) Hen
2. Which of the following is good for the environment?  
a) Chemical pesticides                      b) Green fertilizer                      c) Plastics
3. When an organism divide into two or more parts, the process is called \_\_\_\_\_.  
a) fragmentation                              b) budding                                      c) fission
4. \_\_\_\_\_ is the biological process by which an organism gives rise to new organisms.  
a) Reproduction                              b) Sanctuaries                              c) Endangered
5. Bees live and work together in a \_\_\_\_\_.  
a) hive    b) locality                                      c) none of these

**II. Fill in the blanks:****5 x 1 = 5**

6. Organic matter derived from animal and plant residue is called \_\_\_\_\_.
7. \_\_\_\_\_ are animals or plants which face the risk of extinction.
8. The adult butterfly is called \_\_\_\_\_.
9. The larva of a honey bee feeds on \_\_\_\_\_.
10. Air contains \_\_\_\_\_, which is essential for life.

**III. Match the following:****5 x 1 = 5**

- |                   |   |                         |
|-------------------|---|-------------------------|
| 11. Mehsana       | - | cow breed               |
| 12. Vermi compost | - | chicken breed           |
| 13. Gir           | - | buffalo breed           |
| 14. Green manure  | - | made using earthworms   |
| 15. Kadaknath     | - | made with plant residue |

**IV. True or False. If false correct the statement:****5 x 1 = 5**

16. Birds grown for meat are called broilers.
17. Sexual reproduction involves only one parent.
18. Clean air is called polluted air.
19. The Earth is wrapped in a blanket of air called ozone.
20. Combustion of fossil fuels releases oxygen into the air.

**V. Who am I? 5 x 1 = 5**

21. I am a male bee. I only help in reproduction. I am also called a \_\_\_\_\_.
22. I am the head of my bee colony, but the only thing I do is lay eggs. I am a \_\_\_\_\_.
23. I am a busy bee. I guard the hive. I am a \_\_\_\_\_.
24. I am a rich source of protein and contain calcium, iron and fat. I am a \_\_\_\_\_.
25. I am a process of the fusion of male and female gametes. I am called \_\_\_\_\_.

**VI. Circle the odd one: 5 x 1 = 5**

26. cheese, butter, egg, curd
27. hens, ducks, tigers, snakes
28. fission, budding, fertilization, spore
29. fleas, lice, ticks, anthrax
30. butterfly, worker, drone, queen

**VII. Choose the appropriate picture: 2 x 1 = 2**

31. Compressed air is useful



32. Warm air expands



**VIII. Answers the following: (Any 6) 6 x 2 = 12**

33. What are the different types of farms?
34. Write a brief note on: Guindy National Park
35. Why should animals be protected?
36. What are pollen baskets? Where is it found?
37. What are the duties of the following in a colony?
  - a. The queen bee
  - b. The worker bee
38. Give reason: Why should we cover our nose and mouth while sneezing?
39. List any two properties of air.
40. Mention three things we can do to avoid airborne diseases.

**IX. Answer in detail: (Any 2) 2 x 5 = 10**

41. What is vermicompost? What are its advantages?
42. What is the Red Data Book? Why is it important?
43. Explain the life cycle of a butterfly.
44. State the different ways to prevent air pollution.

**X. Draw a diagram: 1 x 6 = 6**

45. Draw and label a diagram showing the process of **fission** and **fragmentation** in reproduction.