



## **SUMMATIVE ASSESSMENT – THIRD TERM**

## SCIENCE

**Max. Marks: 60**

Std - V

Time: 2 Hrs

## I. Choose the correct answer:

$$5 \times 1 = 5$$

## II. Fill in the blanks:

$$5 \times 1 = 5$$

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:

$$5 \times 1 = 5$$

- 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:**

$$5 \times 1 = 5$$

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?

$$5 \times 1 = 5$$

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:

$$5 \times 1 = 5$$

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:

$$2 \times 1 = 2$$

31. Compressed air is useful



### 32. Warm air expands



**VIII. Answers the following: (Any 6)**

$$6 \times 2 = 12$$

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)

$$2 \times 5 = 10$$

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:

$$1 \times 6 = 6$$

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