

## SUMMATIVE ASSESSMENT – THIRD TERM

### SCIENCE

**Max. Marks: 60**
**Std - V**
**Time: 2 Hrs**

<b>Name of the School:</b> <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/>	<b>Name of the Student:</b> <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/>
<b>Place:</b> <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/>	<b>Roll No.:</b> <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/>

**I. Choose the correct answer:**
**5 × 1 = 5**

1. Unclean air is called \_\_\_\_\_.  
 a. polluted air                      b. unpolluted air                      c. None of these
2. The larva of butterfly is called \_\_\_\_\_.  
 a. caterpillar                      b. pupa                      c. both of a and b
3. The butterfly mouth is called a \_\_\_\_\_.  
 a. antennae                      b. exoskeleton                      c. proboscis
4. \_\_\_\_\_ is the third part of the butterflies and bees.  
 a. Abdomen                      b. Thorax                      c. All of these
5. The fusion of male and female gamete is called \_\_\_\_\_.  
 a. fertilization                      b. zygote                      c. ovary

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

6. Air contains \_\_\_\_\_ which is essential for life.
7. The earth is surrounded by a thick envelope of air called \_\_\_\_\_.
8. A \_\_\_\_\_ is a protected area which is reserved for conservation of animals only.
9. A layer of \_\_\_\_\_ protects us from UV rays.
10. Meat type of fowl are called \_\_\_\_\_.

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

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

**IV. Who am I?  $3 \times 1 = 3$**

16. I am a male bee. I only help in reproduction. I am also called a \_\_\_\_\_.
17. I am the head of my bee colony. But the only thing I do is laying eggs. I am a \_\_\_\_\_.
18. I am a bee. During my life cycle, I change from a larva to a \_\_\_\_\_.

**V. Circle the wrong word and write the correct word in the blanks:  $4 \times 1 = 4$**

19. Clean air is called polluted air \_\_\_\_\_.
20. Combusion of fossil fuels releases oxygen in the air \_\_\_\_\_.
21. The flow of air at high speeds called a breeze \_\_\_\_\_.
22. We can avoid airborne diseases by going to crowded places \_\_\_\_\_.

**VI. Answer in one word:  $4 \times 1 = 4$**

23. One disease most commonly found amongst cattle. \_\_\_\_\_.
24. Organic matter derived from animal and plant residue. \_\_\_\_\_.
25. Growing of crops and raising livestock \_\_\_\_\_.
26. Carbon monoxide hydro carbon, oxygen, nitrogen oxides cause acid rain \_\_\_\_\_.

**VII. 27. Draw the diagram of the butterfly and label its parts: 4**

**VIII. Write true or false:  $5 \times 1 = 5$**

28. 26 breeds of cattle are found in India.
29. Viral diseases that cause cholera.
30. Chickens occupy about 60% of the total poultry in India.
31. Gir Forest National Park is the only place where we can see tigers.
32. CFC's protect the ozone layer.

**IX. Answer the following shortly:  $5 \times 2 = 10$**

33. What are the different types of manure?
34. Mention two things we can do to avoid air borne diseases.
35. Why should animals be protected?
36. Write about the head of a butterfly.
37. Give two uses of air.

**X. Answer the following briefly:  $3 \times 5 = 15$**

38. Name five breeds of indegenous chickens.
39. Explain the life cycle of a Honeybee.
40. What is the Red data book? Why is it important?