

SUMMATIVE ASSESSMENT – THIRD TERM**SCIENCE****Max. Marks: 60****Std - IV****Time: 2 Hrs****I. Choose the best answer:****10 x 1 = 10**

1. The burning of waste in a furnace is called _____.
a) landfilling b) incineration c) recycling d) composting
2. The waste that is decomposed naturally is said to be _____.
a) non-biodegradable b) biodegradable c) eco-poison d) soil system
3. I visit flowers and I make honey.
a) bee b) house fly c) cockroach d) mosquito
4. The major part of air contains _____.
a) oxygen b) nitrogen c) carbon dioxide d) argon
5. Hot air is _____ than cold air.
a) lower b) heavier c) lighter d) equal
6. Which among the following supports burning?
a) Carbon dioxide b) Oxygen c) Nitrogen d) Other gases
7. The layer of air surrounding the Earth is _____ km.
a) 640 b) 540 c) 420 d) 660
8. Air contains _____ % of oxygen.
a) 78 b) 21 c) 1 d) 31
9. Garbage, rubbish, domestic vegetable waste, plant and animal waste are generally called _____.
a) organic manure b) liquid waste c) solid waste d) fertilizer
10. A group of fish is called a _____.
a) pride b) school c) stare d) pack

II. Fill in the blanks with suitable answers:**8 x 1 = 8**

11. Some waste matter that can break down and decompose into the soil is called _____.
12. A kangaroo's young one is called a _____.
13. Animals become endangered because of _____ and _____.
14. _____ detect taste with their legs.
15. The pupa of ant is also called _____.
16. The process of shedding the old skin is called _____.
17. The process by which rain forms is called _____.
18. Moving air is called _____.

III. Match the following:

5 x 1 = 5

- | | | |
|---------------------------|---|-----------------|
| 19. Eco-friendly products | - | photosynthesis |
| 20. Lion | - | plantain leaves |
| 21. Malaria | - | fire fly |
| 22. Emits light | - | pride |
| 23. Carbon dioxide | - | mosquito |

IV. Answer in one word:

5 x 1 = 5

- 24. The method used to burn waste in a furnace.
- 25. An example of electronic waste.
- 26. An example of an insect that has a poisonous sting.
- 27. Which hole allows UV rays to reach the Earth's surface and harm the wildlife?
- 28. The method of dumping waste materials in a low-lying area.

V. Who am I?

4 x 1 = 4

- 29. I am colourful and have pretty wings. Who am I?
- 30. I love dark and dirty places. Who am I?
- 31. I am a mixture of gases and cover the Earth. Who am I? _____.
- 32. I help plants prepare food in the presence of sunlight. Who am I? _____.

VI. Answer the following questions: (Any 7)

7 x 2 = 14

- 33. Give two uses of biogas.
- 34. What is vermicompost?
- 35. Why do animals become endangered?
- 36. How does a cow take care of its young one?
- 37. What are the common characteristics of an insect?
- 38. How is air useful to plants and animals?
- 39. Give three properties of air.
- 40. How can we prevent air pollution?
- 41. State the uses of carbon dioxide.

VII. Answer in detail: (Any 2)

2 x 5 = 10

- 42. How is air pressure useful to us? Explain with an illustration.
- 43. What is the difference between a moth and a butterfly?
- 44. What are the different methods of waste disposal?

VIII. Diagram:

4 x 1 = 4

- 45. Draw the structure of an insect.