

**FORMATIVE ASSESSMENT – THIRD MID TERM****SCIENCE****Max. Marks: 50****Std - IV****Time: 2 Hrs**

<b>Name of the School:</b> _____	<b>Name of the Student:</b> _____
<b>Place:</b> _____	<b>Roll No.:</b> _____

**I. Choose the best answer:****8 x 1 = 8**

- The waste that is decomposed naturally is said to be
  - non-biodegradable
  - biodegradable
  - eco poison
  - soil system
- Garbage, rubbish, domestic, vegetable waste, plant and animal waste are generally called
  - organic manure
  - liquid waste
  - solid waste
  - fertilizer
- A burning of waste in a furnace is called
  - land filling
  - incineration
  - recycling
  - composing
- A new form of waste that is being generated on a large scale these days is
  - food waste
  - electronic waste
  - vegetable waste
  - sewage waste
- The group name of ant is called as
  - pride
  - colony
  - pack
  - school
- An earthworm senses taste through its
  - legs
  - jaws
  - antennas
  - entire body
- The ban of single use plastic came into effect from
  - January 1<sup>st</sup>, 2020
  - January 1<sup>st</sup> 2018
  - January 1<sup>st</sup> 2019
  - January 1<sup>st</sup> 2017
- Which among the following is an eco friendly produce?
  - plantain leaves
  - plastic straws
  - thermocool plates
  - plastic carry bags

**II. Fill in the blanks with suitable answers:****7 x 1 = 7**

- Some solid wastes are collected and burnt in a furnace called an \_\_\_\_\_.
- \_\_\_\_\_ gas is used as a fuel to cook and to produce electricity for street lights in villages.
- \_\_\_\_\_ is a method of composting which involves the use of earthworms.
- A kangaroo's young one is called a \_\_\_\_\_.

13. Animals use \_\_\_\_\_ and \_\_\_\_\_ to sense vibrations.
14. The jelly like liquid inside the hard shell is called \_\_\_\_\_.
15. A snail uses it's \_\_\_\_\_ to touch and sense.

### III. Match the following:

**5 x 1 = 5**

- |                 |   |                      |
|-----------------|---|----------------------|
| 16. Solid waste | - | flacks               |
| 17. Cloth bags  | - | vegetable waste      |
| 18. Lion        | - | vermi composting     |
| 19. Earthworm   | - | eco friendly produce |
| 20. Parrots     | - | pride                |

### IV. Answer in one word:

**5 x 1 = 5**

21. The gas that is produced out of animals and plant waste.
22. An example of electronic waste.
23. The method of dumping waste materials in low-lying area.
24. Which bird has large ears and very sharp hearing?
25. What is the group name of wolf?

### V. Classify the following:

**10 x ½ = 5**

- |                     |                    |                              |
|---------------------|--------------------|------------------------------|
| 26. (i) Egg shell   | (ii) Plastic bag   | (iii) Newspaper              |
| (iv) Plastic bottle | (v) Fruit peals    | (vi) Cloth bag               |
| (vii) Milk cover    | (viii) Cotton roll | (ix) Tea leaves (x) Magazine |

To reuse	To put in a compost pit

### VI. Answer the following: (Any 5)

**5 x 2 = 10**

27. Give two uses of biogas.
28. What is vermicompost?
29. Why are animals endangered?
30. How does a cow take care of its young one?
31. How do birds and animals hear?
32. Write any two example for non-biodegradable wastes.

### VII. Answer in Detail: (Any 1)

**1 x 5 = 5**

33. What are the different methods of waste disposal? Write their advantages and disadvantages.
34. Why do some animals live in communities?

### VIII. Draw the Diagram:

**1 x 5 = 5**

35. Draw the diagram of Biogas plant.