

**II SUMMATIVE ASSESSMENT 2017-2018**

**SUBJECT: - SCIENCE**

**STD: - VIII**

**TIME:-**

**DATE: - 13/04/18**

**MARKS: - 50**

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**Q.1.A] Fill in the blanks**

**(4)**

- 1.The \_\_\_\_\_ has a longer life than other cells.
2. A biogas plant produces \_\_\_\_\_ gas.
3. Gold of 100% purity is \_\_\_\_\_ carrot gold.
4. Solid carbon dioxide is also called as \_\_\_\_\_

**B] State whether the following statements are true or false.**

**(2)**

1. Lithium cell cannot be recharged.
2. The texture of soil can be determined from its colour.
3. When crude oil is heated, naphtha evaporates first.
4. Increasing population and industrial growth causes atmospheric pollution.

**C] Match the following: -**

**(2)**

Group A

Group B

1. Algae a. farming on fallow land
2. Soil erosion b. factors of plant origin
3. Social forestry c. wind
4. Soil d. factors of animal origin
- e. a natural resource.

**D] Name the following. (Any four)**

**(4)**

1. Types of soil.
2. 2 stages of post sowing stage
3. Allotrope of carbon.

4. Uses of nitrogen

5. Method use to separate liquid on the difference in their boiling point.

**E] Complete the analogy**

**(2)**

1. Gold: making ornaments:: \_\_\_\_\_ : in solar cell.

2. Neon: \_\_\_\_\_ :: Argon : in electric bulb

**Q.2A] Answer in one sentence (Any four)**

**(4)**

1. Name the disease that affects a wheat crop?

2. What is soil made of?

3. Write uses of oxygen.

4. Write any two physical properties of carbon dioxide.

5. Which is the main constituent that all plant and animal product contains?

**B] Answer the following in two or three sentences. (Any four) (8)**

1. State the physical properties of methane.

2. Which measures are necessary for arresting pollution?

3. How many methods are there of sowing seeds?

4. What steps can be taken to prevent soil erosion?

5. What is meant by terra cotta? What are its uses?

**C] Give scientific reasons (Any four)**

**(8)**

1. Carbon dioxide is used for putting out fire.

2. The proportion of nitrogen in air remains constant.

3. Farming implements should be stored in dry place.

4. When bottle of aerated drink is opened, the drink gushes out in stream of bubbles.

5. Soil testing is an essential test for farming.

**Q.3A] Write short notes on :- (Any two) (8)**

1. Activities of post –sowing stage
2. Constituents of air and their proportion and uses
3. Nitrogen fixation and its type

**B] Distinguish between (Any two) (4)**

1. Thinning the crop and weeding.
2. Diamond and graphite.
3. Sandy soil and loamy soil.

**Q.4A] Explain the laboratory preparation of oxygen. (4)**

OR

B] 1. What is the difference between methane and the gas in cylinder we use at home.

2. How does carbon dioxide causes global warming..

