

1. Which one of the following condition is not essential to grow maize?

(a) High temperature

(c) Low temperature

(b) Humidity

(d) Rainfall

2. Propagation of ginger is generally done using

(a) seed

(c) root

(b) stem (rhizome)

(d) leaf

5. The gas released during the preparation of bread is

(a) oxygen

(c) nitrogen

(b) carbon dioxide

(d) sulphur dioxide

6. The disease caused by a protozoan and spread by an insect is

_____.

(a) dengue

(c) polio

(b) malaria

(d) measles

3. Which of the following is a pair of exhaustible natural resources.
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|-----------------------|----------------------------|
| (a) coal and soil | (c) water and petroleum |
| (b) air and sun-light | (d) wild life and minerals |
4. Coal is processed in industries to get some useful products. Which of the following is not obtained from coal?
- | | |
|--------------|--------------|
| (a) coke | (c) coal gas |
| (b) coal tar | (d) CNG |

22. Write two important uses of coke.

17. Match the microorganisms given in the **Column A** to the group to which they belong in **Column B**.

Column A

- (a) *Lactobacillus*
- (b) *Aspergillus*
- (c) *Spirogyra*
- (d) *Paramecium*

Column B

- (i) Algae
- (ii) Protozoa
- (iii) Fungi
- (iv) Bacteria

21. (a) Name the tool used with a tractor for sowing seeds in a field.
- (b) What are the advantages of using this tool?

27. Unscramble the words related to crop production and its management and write in the boxes given beneath them.

(i) I L O S S

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(ii) N G I R E H T S H

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(iii) R I T I A G I R O N

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(iv) V E R I R

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Now, using the circled letters, form one word which is an activity carried out in fields, after maturation of crops.