

Grade- VIII

PHYSICS

Name the following

1. Fuel
2. approximately 86°F
3. It is coated with red phosphorus and powdered glass
4. Wood , coal, cotton , iron
5. Sodium and potassium
6. Convex lens for concentrating the sun's rays into small area to produce heat or fire
7. Inner most zone
8. Hydrogen gas
9. Sulphur dioxide
10. Petrol , benzene, zinc powder
11. Hydrogen gas, methane , natural gas
12. Wood , charcoal , peat and coal
13. Outer zone , middle zone, inner most zone
14. Nuclear fusion

Tick the correct answer:

1. i
2. ii
3. i
4. iv
5. iii
6. ii
7. i
8. iv

BIOLOGY

Fill in the blanks

1. Photoautotrophs
2. Starch
3. Chlorophyll
4. Carbon dioxide and oxygen
5. Fertilizers and chemicals

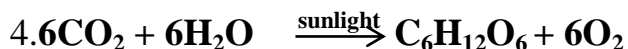
Examples

1. **Saprophytes** → **Mushrooms**
2. **Parasites** → **Cuscuta**
3. **Symbionts** → **Lichens**

1. Nutrition the process of providing or obtaining the food necessary for health and growth.
2. Even though chlorophyll is green, there are other pigments that leaves can have small amount of chlorophyll is

Present.

3. Cuscuta



5. **Autotrophs**

Prepare their own food
Eg: plant, algae

Heterotrophs

Depend on other organism.
Eg: herbivorous, omnivorous

6. Glucose and oxygen

7. Stoma also called stomata, found in the epidermis of leaves which exchange of gases takes place.