

25. Fill in the blanks and complete the story.

About 300 million years ago the earth had dense _____ in low lying wetland areas. Due to natural processes, like _____, these forests got buried under the _____. As more _____ deposited over them, they were compressed. The _____ also rose as they sank deeper and deeper. Under high _____ and high _____, dead plants got slowly converted into coal.

26. Match the items given in **Column I** with the items of **Column II**.

Column I	Column II
(a) Used for road surfacing	(i) Black gold
(b) Natural gas	(ii) Vaseline and candles
(c) Petroleum	(iii) Bitumen
(d) Paraffin wax	(iv) CNG

18. Fill in the blanks.

- (a) The slow process of conversion of dead vegetation into coal is called_____.
- (b) Coal and petroleum are formed from the dead remains of organisms and are known as _____.
- (c) The black thick liquid with _____ smell is known as coal tar.
- (d) During the processing of coal to get coke, coal tar and _____ are also obtained.
- (e) The process of separating the various constituents of petroleum is known as _____.
- (f) Excessive burning of fossil fuels is a major cause of _____.

18. Match the agricultural implements given in **Column A** with their use given in **Column B**.

Column A

- (i) Sickle
- (ii) Hoe
- (iii) Seed Drill
- (iv) Sprinkler

Column B

- (a) Ploughing
- (b) Sowing
- (c) Harvesting
- (d) Irrigation

(i)____; (ii)____; (iii)____; (iv)____

19. What are organic foods?

7. Which of the following is not true for fertilisers?
- (a) They increase the yield.
 - (b) Their excessive use disturbs the balance of nutrients in soil.
 - (c) They are generally used in small quantity.
 - (d) They are environment friendly.
8. Given below are statements about the harmful effects of weeds on crop plants.
- (i) They interfere in harvesting.
 - (ii) They help crop plants to grow healthily.
 - (iii) They compete with crop plants for water, nutrients, space and light.
 - (iv) They affect plant growth.

Choose the correct combination of statements.

- (a) i, iii, iv
 - (b) iii only
 - (c) iii, iv
 - (d) i, ii, iii, iv
9. The process of loosening and turning of soil is called
- (a) irrigation and manuring
 - (b) digging and winnowing
 - (c) tilling and ploughing
 - (d) harvesting and storage
10. The monsoon season in our country is during the months
- (a) April to December
 - (b) June to September
 - (c) November to March
 - (d) January to May
11. The system of irrigation where in water is supplied drop by drop near the roots of plants, is called
- (a) pulley system
 - (b) drip system
 - (c) sprinkler system
 - (d) lever system

1. Various materials which are obtained from nature are called natural resources. Which of the following is not a natural resource?
 - (a) minerals
 - (b) water
 - (c) soil
 - (d) plastic
2. Air is a natural resource and cannot be exhausted by human activities. It is known as inexhaustible natural resource. Which of the following is another inexhaustible natural resource?
 - (a) coal
 - (b) petroleum
 - (c) sun-light
 - (d) minerals
3. Which of the following is a pair of exhaustible natural resources.
 - (a) coal and soil
 - (b) air and sun-light
 - (c) water and petroleum
 - (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
 - (b) coal tar
 - (c) coal gas
 - (d) CNG