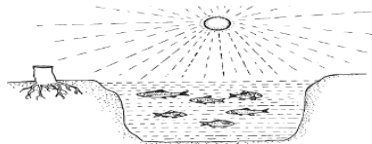


1. Which of the following is a botanical seed?

- a. bulb of turmeric b. vine of sweet potato
c. sugarcane stem d. Jute

Look at the following picture and answer questions 2- 3:



2. The floating of fishes unitedly on water surface is called?

- a. Swimming b. Roaming around
c. Gasping d. Playing

3. If we keep high trees on the bank of the pond then -

- i. Sunlight hardly enter into pond water
ii. Fishes grow quickly
iii. Fallen leaves rot and create gases at the bottom of pond

Which of the following is correct?

- a. i and ii b. i and iii
c. ii and iii d. i, ii and iii

4. According to the source of nutrient, chemical fertilizer is a fertilizer of which kind?

- a. Basic b. Inorganic
c. Organic d. Personal

5. Oil cake is the example of which kind of fertilizer?

- a. Basic fertilizer b. Organic fertilizer
c. Chemical fertilizer d. None of these

6. Which fertilizer is very beneficial to aquatic micro-organism?

- a. TSP b. Urea
c. Zipsum d. MOP

7. The mixing of Nazers hail rice seed with Binashail rice seed can be termed as?

- a. Seed mixture b. Variety mixture
c. Rice mixture d. Genetic mixture

8. Clay soil is generally seen in which district?

- a. Tangail b. Mymensingh
c. Dhaka d. All of these

9. Plants absorb from soil.....

- i. nutrient ii. gas iii. water

Which of the following is correct?

- a. i and ii b. i and iii
c. ii and iii d. i, ii and iii

10. Zipsum consists of following nutrients.....

- i. Nitrogen ii. Sulphur iii. Calcium

Which of the following is correct?

- a. i and ii b. i and iii
c. ii and iii d. i, ii and iii

11. Water in living body

- i. transmits nutrient to the cell.
ii. maintains body fluidity.
iii. transports different types of enzymes.

Which of the following is correct?

- a. i and ii b. i and iii

- c. ii and iii d. i, ii and iii

12. Which of the following is the example of dicotyledonous seed?

- i. Gram, Mango ii. Rice, Jackfruit iii. Jackfruit, Mango

Which of the following is correct?

- a. i and ii b. i and iii
c. ii and iii d. i, ii and iii

13. The result of applying chemical fertilizer are...

- i. soil become fertile
ii. nutrient added into the soil
iii. It can harm soil and crop if not applied evenly

Which of the following is correct?

- a. i and ii b. i and iii
c. ii and iii d. i, ii and iii

Read the following stem and answer the questions number 14 and 15:

Those who know good seeds, they always get the highest yield.

14. Crop seed, weed seed, stone particles is related to which type of purity of seed?

- a. Variety purity b. Seed purity
c. Genetic purity d. None of these

15. Vigorousness of seed is related to which aspect of seed?

- a. Physical appearance b. Health
c. Ability to yield more d. Germination capacity

Read the following stem and answer the questions number 16 and 17:

Sobuj Mia bought few land on the river bank. He cultivated paddy, jute, sugarcane etc. here. But he suffered financial losses.

16. Cultivation of which crops can be beneficial in Sobuj Mia's land?

- a. Indian mellet, Italian mellet, Potato, Banana
b. Indian mellet, Italian mellet, Potato, Watermelon
c. Indian mellet, Italian mellet, Wheat, Mustard
d. Wheat, Indian mellet, Vegetables, Chilli

17. To reduce financial loss, Sobuj mia needs to apply-

- i. Cow dung ii. Green manure iii. Urea

Which of the following is correct?

- a. i and ii b. i and iii
c. ii and iii d. i, ii and iii

18. What is the combined percentage of water and air in soil composition?

- a. 40% b. 50% c. 25% d. 80%

19. From which fertilizer we get the nutrient 'Phosphorus'?

- a. Urea and Zipsum b. TSP and DAP
c. Zipsum and TSP d. TSP and MOP

20. Which colour of water indicates plenty of food in pond?

- a. Green or Blue b. Green or Brown
c. Green or Red d. Blue or Brown