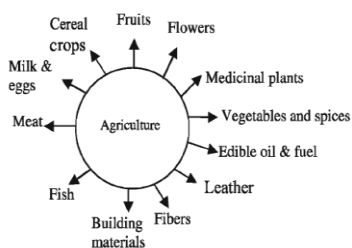


Assessment 2020
Class: VI
Subject: Agriculture studies
Date-24.06.2020
Shortly write the answers of the following questions:
1×20=20

1. What is the main function of Bangladesh Rice Research Institute?
2. How many government agricultural universities are present in Bangladesh?
3. What is the main motto of agricultural production?
4. What are oil crops?
5. Mention the names of some pulse crops.
6. What is the percentage of germination rate of good seeds?
7. Mention some crops related problems.
8. What is our principle source of protein?
9. What is the size of ideal silo-pit?
10. What is the accepted range of acidity or alkalinity of a fish pond?
11. Which type of grass is suitable for making silage?
12. Which crops can be bred by using body organs stems? Mention three names.
13. What are the visible symptoms of oxygen deficiency in a pond?
14. Why organic matters are called the life of soil?
15. What is the percentage of different soil particles in loamy soil?
16. Which nutrients does a plant get from TSP fertilizer?
17. Mention two ways for recovering the amount of dissolved oxygen in a fish pond.
18. Mention the names of two rice variety.
19. Which type of soil is suitable for paddy production and why?
20. How many percentage of forest should have a country of her total area?

Creative Questions:

1. As a country located at temperate region of the world and as the country blessed with hundreds of rivers, Bangladesh has a great diversity in agricultural products.



- a) What is afforestation? 1
- b) Mention the importance of afforestation. 2
- c) Explain how does agriculture fulfill the basic demands of men? 3
- d) Discuss the diversification of crops in Bangladesh mentioning the nutritional values of crops. 4

2. Plants draw some elements from soil, air and water for nutrition and growth. These are called essential elements. Unavailability of any of these basic elements does not allow plants to complete properly its life cycle. Plants are obtained these elemental nutrients from two major sources. One is natural such as soil, air and water. And other is artificial such as organic fertilizer and Chemical fertilizer.

- a) What is fertilizer? 1
- b) Why fertilizers are beneficial for crop production? 2
- c) Write down the factors are to be considered to apply fertilizer. 3
- d) Make a comparison between the two types of fertilizers mentioned above stem. 4

3. Culturing fish in a pond is a very familiar agricultural technology. Successful use of this technology is possible when the environment in and around the pond supports healthy and fast growth of fishes. The water in the pond may be spoiled in different ways. Oxygen affects the water quality a lot.



Fig-A



Fig-B

- a) What is called dissolved oxygen? 1
- b) Mention the functions of water in the bodies of livestock. 2
- c) Explain the importance of dissolved oxygen in water for fish culture considering the above figures and mention the causes of oxygen deficiency in water. 3
- d) Describe the properties of water which are suitable for fish culture. 4

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