

**Assignment 2020**  
**Class: VII**  
**Subject: Agriculture studies**  
**Date-21.05.2020**

Shortly write the answers of the following questions: [Each answer will be regarded as one star (\*)]

1. What is called “Black Bengal”?
2. Mention the names of agricultural products used as fuel.
3. What is the main motto of agricultural production?
4. What are oil crops?
5. Name a popular egg layer duck.
6. Which month is called “Madumas” in Bengali and why?
7. What is harvest festival or Nobanno utsob?
8. Why was jute called “golden fiber” of Bangladesh?
9. What is the size of ideal seedbed?
10. What is the accepted range of acidity or alkalinity of a fish pond?
11. What is called ‘Halkhata’?
12. What is meant by candling of eggs?
13. What are the visible symptoms of oxygen deficiency in a pond?
14. What is the main characteristic of asexually produced plantlets?
15. Why is fumigation important for hatching of eggs by incubator?
16. Name a popular exotic fruit of Bangladesh.
17. Mention two ways for recovering the amount of dissolved oxygen in a fish pond.
18. Through which method Roses, Marigold, Dahlia is commonly multiplied from their mother-plants?
19. Why air circulation is necessary for hatching of eggs by incubator?
20. How many ways water loss from the crop land can be caused? Mention the names.

**Creative Questions:**

1. Agriculture is an inseparable part of our life. Many of our important needs like food, clothing, housing, health, education, entertainment etc. are fulfilled by agriculture. Our family and society were organized centering agriculture. Before that men used to depend on collecting foods and vegetables from trees and shrubs for their food or they hunted other wild animals. Men used to flock together to save them from attacks by wild animals.
  - a) What are horticultural crops? \*
  - b) What are the reasons for the plant diversification in Bangladesh? \*\*
  - c) “Our family and society were organized centering agriculture.” Evaluate this statement. \*\*\*
  - d) Explain how does agriculture fulfill the basic demands of men? \*\*\*\*
  
2. Agricultural scientists practice seed multiplication in agriculture. The Bangladesh Agricultural Research Institute is engaged in breeding seed of high yielding varieties for crops. Farmers should not use any seed other than certified seed. The Seed Certification Authority (SCA) certifies seeds after completing required seed testing procedures.
  - a) What is the prime objective of seed multiplication? \*
  - b) Why do agronomical scientists practice asexual multiplication plants? \*\*

- c) Describe the steps of quality seed production in the research institute. \*\*\*
- d) To produce standard quality seeds scientists suggest some measures-explain the measures sequentially. \*\*\*\*

3.



Fig-A

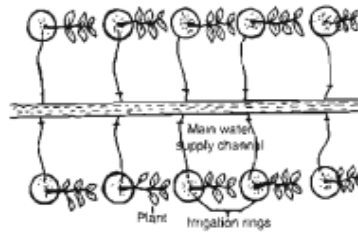


Fig-B



Fig-C

- a) What is drainage of water? \*
- b) Mention the purposes of drainage? \*\*
- c) Describe the irrigation method with advantages which is suitable for field crops from above figures A, B and C. \*\*\*
- d) "While circular irrigation is suitable for fruit orchard then sprinkler irrigation is suitable for ornamental plants." Evaluate this statement. \*\*\*\*