

# Agriculture Vacation Worksheet

## Class-7

### Chapter-1: Agriculture and our culture

1. How did the cave women initiate agriculture?
2. How did a peasant woman participate in formation of a family?
3. In how many ways did men collect food before they started agriculture?
4. When did man learn how to use and control fire?
5. Explain the role of agriculture in developing family.
6. Explain the role of agriculture in developing society.
7. How do agriculture and farmers fulfill the basic demands of men?
8. What is the main motto of agricultural production?
9. Discuss the relation between the seasonal cycle of Bangladesh and agricultural production.
10. What are season- neutral crops? Give examples.
11. Why is banana called a season neutral fruit?
12. Why the agricultural scientists are engaged in breeding season-neutral varieties of crops?
13. Which month is called “Madumas” in Bengali and why?
14. How does the geographical location of Bangladesh influence the plant diversification?
15. Give a list of reasons favoring crop diversity in Bangladesh with appropriate examples .
16. What is field crop? Give examples.
17. Mention the causes of reduction in field crop diversification.
18. Why was jute called “golden fiber” of Bangladesh?
19. Name a popular exotic fruit of Bangladesh.
20. Name the agricultural products used as spices.
21. What is horticultural crop? Give examples.
22. Discuss on the diversification of fruits and vegetables of Bangladesh.
23. Mention the name of agricultural products used as fuel.
24. What are oil crops? Give examples.
25. What are medicinal crops? Give examples.
26. Discuss on the diversification of fishes in Bangladesh.
27. Describe the importance of animal production as food.
28. Name a popular egg layer duck.
29. What is called “Black Bengal”? Give two characteristics of it.
30. What is harvest festival or Nobanno utsob?
31. How do people celebrate the harvest festival?
32. “The harvest festival or Nobanno utsob is an agriculture based festival in our country.” – Explain.
33. What is called ‘Halkhata’?

34. What is called 'Chaitra Sankranti'?
35. How is the Bengali New Year celebrated in Bangladesh?
36. Describe a village fair.
37. "A village fair is a rural economic social cultural event." Explain.

## **Chapter-2: Agricultural Technology**

1. How irrigation water is wasted?
2. State the techniques for increasing the benefit/effectiveness of irrigation.
3. Mention the names of the large irrigation projects in Bangladesh.
4. Mention the factors on which the choice of irrigation method depends.
5. Describe the following irrigation methods and mention the benefits of these methods:
  - i. Flood irrigation
  - ii. Furrow irrigation
  - iii. Border irrigation
  - iv. Circular irrigation
  - v. Sprinkler irrigation
6. Why is drainage of excess water from crop field necessary for cultivation?
7. What are the drawbacks of excess water in crop field?
8. Mention the drainage techniques used for removing excess water from crop field.
9. Why is water treatment in a fish pond necessary?
10. Describe the ways which are used for the treatment of polluted water in fish pond.
11. What is the prime objective of seed multiplication?
12. What conditions should be maintained to produce standard quality seeds?
13. How many steps are followed to produce seed? Describe different kinds of seeds.
14. Mention the characteristics of asexually produced plantlets.
15. Mention the names of the popular techniques of developing plantlets using organs of a mother-plant.
16. Describe the following asexual plant multiplication methods:
  - i) Cutting
  - ii) Layer grafting
  - iii) Transplant grafting
17. What are meant by root stalk and scion?
18. What is grafting through cutting?
19. What are the main purposes of egg production?
20. State the steps followed for selecting good eggs.
21. Describe the natural method of hatching of eggs.
22. What is incubator?
23. What are the advantages of incubator process over natural process of hatching of eggs?
24. How are the eggs kept in the setting tray?
25. How are the eggs placed in the hatchery tray?
26. What is meant by candling of eggs?
27. What is fumigation? Describe it.