

Cantonment Public School & College, Saidpur

Home Test-1/2020

Class : Six (EV)

Subject : Agriculture (MCQ)

Time : 30 Minutes

Mark : 30

1. Bangladesh Jute Research Institute research on which crop?

- (a) Rice (b) Wheat
(c) Maize (d) Jute

2. In normal condition, for how many days we can preserve eggs?

- (a) 5-10 days (b) 10-15 days
(c) 15-20 days (d) 20-25 days

3. Which types of machines can be operated with the help of centrifugal pump?

- i. low lift pump
ii. deep tube-wells
iii. shallow tube-wells

Which of the following is correct?

- (a) i and ii (b) i and iii
(c) ii and iii (d) i, ii and iii

4. If agricultural development occurs in our country then -

- i. living standard of people will increase
ii. local industry will be expanded
iii. communication system will be developed

Which one is correct?

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

5. Barrel is a part of which machine?

- (a) BARI pump (b) Knapsack sprayer
(c) Paddle thresher (d) Centrifugal pump

6. From which crop we get fiber?

- (a) Paddy (b) Sugar Cane
(c) Jute (d) Alo Vera

7. Which one is a medicinal plant?

- (a) Bamboo (b) Maize (c) Tulsi (d) Jute

8. At present, how many grams of fish we receive daily?

- a. 52 gm b. 54 gm
c. 56 gm d. 60 gm

9. Which one is the main objective of the agricultural activities?

- (a) crop production (b) afforestation
(c) horticultural crops (d) animals and birds

10. Which equipment is popularly used in agricultural activity?

- (a) Rake (b) Khurpi (c) Spade (d) Ladder

11. Which plough is fully made of iron?

- (a) BARI plough (b) Mould board plough
(c) Country plough (d) None of these

12. How many private Agriculture Training Institute are there in Bangladesh?

- (a) 135 (b) 148 (c) 154 (d) 156

13. The parts of knapsack sprayer are.....?

- i. nozzle ii. barrel iii. trigger

Which of the following is correct?

- (a) i and ii (b) i and iii
(c) ii and iii (d) i, ii and iii

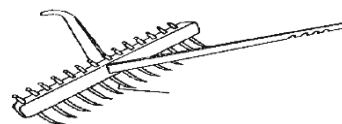
14. Why weeder is used?

- i. to control weed
ii. to loosen the soil
iii. to level the soil

Which of the following is correct?

- (a) i and ii (b) i and iii
(c) ii and iii (d) i, ii and iii

Look at the picture and answer to the questions number 15 & 16:



15. What is the main function of the above mentioned equipment?

- (a) to control weed
(b) to break the clods
(c) levels the land
(d) makes seed germination easier

16. The another name of rake is?

- (a) weeder (b) hero (c) harrow (d) spade

Read the following stem and answer the questions number 17 and 18:

Before agriculture started ancient people roaming around the jungle in search of foods. They had to live on the food they got after searching all thought the day.

17. What did the ancient people live off?
- (a) hunting birds and animals
 - (b) cultivating crops
 - (c) rearing birds and animals
 - (d) producing fruits
18. Which activity helped the ancient people to became self-sufficient in having food?
- (a) Business (b) Swimming
 - (c) Agriculture (d) Catching fish
19. Local equipment for catching fish includes:
- i. wicker ii. spade iii. hook
- Which of the following is correct?
- (a) i and ii (b) i and iii
 - (c) ii and iii (d) i, ii and iii
20. What did the ancient people live off?
- (a) hunting birds and animals
 - (b) cultivating crops
 - (c) rearing birds and animals
 - (d) producing fruits
21. Which fish is exported to foreign countries from Bangladesh?
- (a) Telapia (b) Koi
 - (c) Shrimp (d) Carp fishes
22. Agriculture extension workers collect information by visiting:
- i. farmer's house
 - ii. farmer's field
 - iii. school
- Which of the following is correct?
- (a) i and ii (b) i and iii
 - (c) ii and iii (d) i, ii and iii
23. Where can general people learn about improved variety of seeds, fertilizer and cultivation technique?
- (a) nursery (b) book fair
 - (c) agricultural fair (d) village fair
24. How many government university are there in our country?
- (a) 3 (b) 4
 - (c) 5 (d) 6

Read the passage below and answer the questions no. 25 & 26:

Mr. Rahman is a knowledgeable and experienced farmer. Generally farmers seek advise from him when they face any unfavorable situation.

25. Mr. Rahman collect information from which source?
- a. From books b. From school
 - c. From mass media d. From other farmers
26. Mr. Rahman is known as -
- i. a local leader ii. an adviser iii. a teacher
- Which one is correct?
- a. i & ii b. i & iii
 - c. ii & iii d. i, ii & iii
27. Pulses crops supply us which kind of nutrient?
- (a) Carbohydrate (b) Fat (c) Protein (d) Vitamine
- Read the following stem and answer the question number 28 & 29:
- A farmer named Abu Bakkar has visited an agricultural fain in Saidpur recently. He has collected some valuable information from different stalls displayed in the fair. The informations he collected helped him to understand and solve various copr-related problems he was facing.
28. From where else could Mr. Rahman get information to solve his crop-related problems?
- (a) farmer's meeting (b) agriculture office
 - (c) agriculture fair (d) experienced farmer
29. Who would be a credible source for advising Mr. Rahman abuut his crop-related problems?
- i. agriculturists
 - ii. agricultural scientists
 - iii. experienced farmers
- Which of the following is correct?
- (a) i (b) ii (c) iii (d) i, ii and iii
30. Which of the following fruit we found all round the year?
- (a) Mango (b) Jackfruit
 - (c) Banana (d) Apple

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Class: Six (EV)

Subject: Agriculture (CQ)

Time : 2 hours and 30 Minutes

(Answer any 7 Questions)

Marks: 70

1. Agriculture is an old, yet modern and very much honourable profession. So Jony took an attempt to establish an agricultural farm. He produced variety of crops like field crops, horticultural crops etc. He also started rearing fishes in his pond. Therefore, he was benefited by taking agriculture as profession.

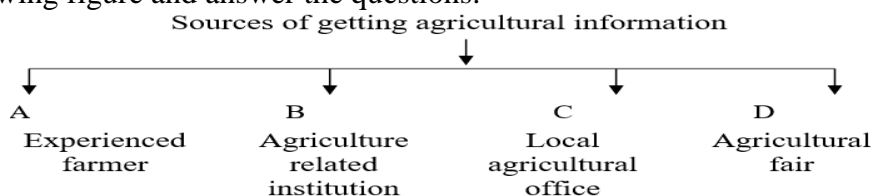
- Define field crops? 1
- Why fish is popularly known as silvery resource of our country? 2
- Jony's farm contributes significantly to supply all the food elements necessary to live. 3
- Justify the decision made by Jony in the context of Bangladesh. 4

2. Mr. Alif got bumper production in paddy this year because he used good quality seed. While purchasing paddy seeds from the market, he was very conscious about the purity of the seeds. He believes that good crops grow from good quality of seeds. He bought some rice seeds. For checking the purity of the seeds, he took 100 gm paddy seeds by selection and got the following materials:

Other variety seeds – 4gm	Broken and insect eaten seeds – 2gm	Immature seeds – 2gm
Weed seeds – 1gm	Inert materials – 1gm	

- Define seed? 1
- Write down 2 functions of BARI seed showing machine? 2
- From the above data, calculate the purity percentage of the paddy seeds bought by Mr. Alif? 3
- Justify the statement given by Mr. Alif - "good crops grow from good quality of seeds." 4

3. Look at the following figure and answer the questions:



- Define experienced farmer? 1
- Why local experienced farmer is known as a adviser of other farmers? 2
- For the development of agriculture and farmers, explain the function of the source 'C' mentioned in the above figure? 3
- Justify the contribution of the source 'D' for the sharing of information regarding agricultural technologies and it's uses? 4

4. Mr. Rasel is an advanced farmer of Lakhmanpur. To grow crops, he always uses appropriate agricultural tools and machineries in his field that requires less labour and less time. For example, he uses Weeder and Rake for controlling weeds. Mr. Rasel firmly believe that "the appropriate use of agricultural equipment ensures more crop production."

- Define agricultural technology? 1
- Why organic matter is called the life of soil? 2
- For loosing soil and controlling weeds, is it appropriate to use weeder and rake? Discuss. 3
- "The appropriate use of agricultural equipment ensures more crop production." Analyse the statement given by Mr. Rasel? 4

5. Look at the following figure and answer the questions:



Figure 1



Figure 2

- Define agriculture? 1
- Why fish is called the silvery resource of our country? 2

- c) Make comparisons between types of crops mentioned in figure-1 and figure-2? 3
- d) Which types crops mentioned in figure-1 and figure-2 need intensive care? Discuss that type of crops with example. 4
6. Mr. Rahman is an innovative farmer. In the winter season, usually there are shortage of green grass for cattle. So he decided to preserve green grass in the rainy season using a popular method. Likewise, he preserve eggs in his house by applying an ancient technique. Therefore, he become financially benefited day by day.
- a) Define irrigation? 1
- b) Why fish culture in pane is known as improved technology? 2
- c) Discuss the ancient technique for preserving eggs practiced by Mr. Rahman? 3
- d) Discuss the procedure of pupular method for preserving green grass followed by Mr. Rahman? 4
7. Mr. Abir Hossain cultivates different kinds of vegetables, flowers and fruits in his house. He is not getting good yield from his garden because of various problems and lack of appropriate advice. Last year, an agriculture fair was arranged in his district town, and he saw agriculture-related informative leaflets and brought some for reading. As a result, he could solve problems existing in his garden. Next time he exchanged his experience with his neighbours.
- a) Write an agriculture related problem. 1
- b) Agriculture is developing because of experienced farmers explain. 2
- c) How did Mr. Abir Hossain use experience learnt in the fair? Explain. 3
- d) Analyse the result of Mr. Abir Hossain's exchange of experiences with the neighbours. 4
8. In agricultural works, Mr. Sumon always uses modern agricultural machineries instead of so-called labour based traditional equipments. For thereshing wheat, paddy or pulse crops, he uses power-driven threhsing machine instead of hand operated one. As a result, in one hand he can save lots of time, money and labour and in the another hand he can get desirable production.
- a) Define fertilizer? 1
- b) Why agriculture work is considered as technical work? 2
- c) Write down the similarities and dissimilarities between the hand operated and power operated threshing machine? 3
- d) Do you agree that using of modern agricultural equipment can save time, money and labour? Give reasons on behalf of your decision. 4
9. Look at the following figure and answer the questions:

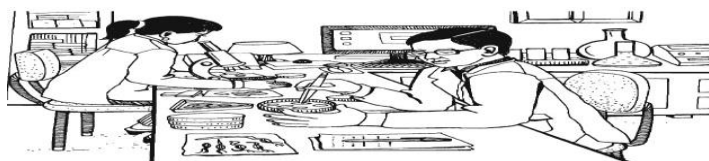


Figure 1

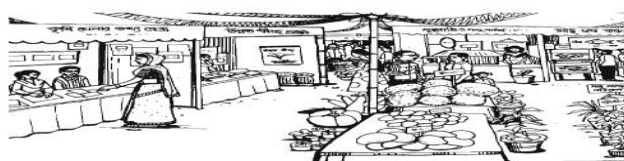


Figure 2

- a) Define experienced farmers? 1
- b) Why there is no alternative in meeting the demand of food? 2
- c) Write down the contribution of people for the advancement of agriculture shown in figure-1? 3
- d) Write down the role and importance of occasion shown in figure-2 in disseminating agricultural information? 4
- 10.



Figure : A



Figure : B

- a) What is called a field crop? 1
- b) Agriculture fulfil man's basic needs. Explain. 2
- c) Fugure:A denotes which type of crop? Give reasons. 3
- d) Which crop in the figures is more important in consideration to economy? give your opinion about this. 4