

Time : 1 hour 30 Minute

STD 9 Science
Chapter Based Test

Total Marks : 50

section A

* Choose the correct option from the given options [7]

- Which of the following is obtained from animals?
(A) Wool (B) Meat (C) Milk (D) All of the above
- Aseel and Leghorn are the ____ (i)____ and ____ (ii)____ breeds of poultry:
(A) (i) indigenous, (ii) exotic. (B) (i) indigenous, (ii) indigenous. (C) (i) exotic, (ii) exotic. (D) (i) exotic, (ii) indigenous.
- Rotation of leguminous crop with wheat or maize is an example of _____:
(A) Crop rotation (B) Mixed cropping (C) Inter-cropping (D) Both A and B
- Which of the following is not a characteristic of mixed cropping?
(A) Minimize risk of crop failure. (B) Set pattern of rows. (C) Harvesting and threshing crops separately is not possible. (D) Individual marketing and consumption of crop is not possible.
- The method of growing different crops alternatively on same piece of land is called _____:
(A) Mixed cropping (B) Multiple cropping (C) Rotation cropping (D) Inter cropping
- Which one is not a source of carbohydrate?
(A) Rice. (B) Millets. (C) Sorghum. (D) Gram.
- Maximum milk yielding buffalo is:
(A) Nagpuri (B) Surti (C) Mehsana (D) Murrah

* Do as directed [6]

- Which one is the best system of irrigation?
- Name the disease of cow in which high fever, excessive salivation and lesions of mouth occur.
- Mehsana is a breed of buffaloes.
- Nutrients can be provided to crops by fertilizers only.
- Give a short account of biofertilizers.
- Explain the various factors which are responsible for the loss of stored food grains.

section B

* Answer the Questions in brief [10]

1. Write down four symptoms of sick animals.
2. Name one external and one internal disease caused due to parasites in cattle's.
3. Choose plant's micronutrients and macronutrients from the following:
Iron, Chlorine, Sulphur, Copper, Nitrogen, Calcium, Manganese, Potassium, Zinc, Magnesium, Molybdenum, Phosphorus.
4. How do good animal husbandry practices benefit farmers?
5. Discuss the implications of the following statement:
"It is interesting to note that poultry is India's most efficient converter of low fibre food stuff (which is unfit for human consumption) into highly nutritious animal protein food."

section C

*** Answer the Questions in detail**

[12]

1. Why composite fish culture is a preferred method of fish culture? Give one reason.
2. What do you understand by composite fish culture?
3. Explain the methods of controlling insect pests.
4. Explain various methods of weed control.

section D

*** Answer the Questions in detail [5 marks each]**

[15]

1. Define animal husbandry. Write about its scope.
2. What is artificial insemination? Describe this technique.
3. Write a short note on prevention of animal diseases.



॥ ज्ञानं एव श्रमस्य पुंजः ॥