

St. Andrews Scots Sr. Sec. School

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Session: 2024 – 2025

(Worksheet-1)

Class-VIII

Subject - Science

Chapter: Crop Production

Q.1. Define:

- a) Hydroponics
- b) Weeds
- c) Transplantation
- d) Irrigation
- e) Tilling

Q.2. Fill in the blanks:

- a) Two Plantation Crops are _____.
- b) Threshing can be done using the machine called _____.
- c) _____ can compete with main crops for nutrients.
- d) _____ Bacteria lies in the root nodules of leguminous plants help in fixing of atmospheric nitrogen.
- e) Ploughing helps in _____ of the hardened soil.

Q.3. Multiple Choice Questions:

- a) _____ is the festival associated with harvest season.
(i) Dusshera (ii) Baisakhi (iii) Diwali
- b) Which type of irrigation is similar to rainfall?
(i) Moat (ii) Sprinkler irrigation (iii) Drip irrigation
- c) Which of the following are an example of crop plants?
(i) Barley (ii) Wheat (iii) Both of these.
- d) Which crops is cultivated by transplantation method of sowing?
(i) Wheat (ii) Maize (iii) Paddy
- e) Which of the following is not a fertilizer?
(i) NPK (ii) 2, 4-D (iii) Urea

Q.4. Answer in one word:

- a) Name a method of irrigation in which sprinklers are used?
- b) Which branch of science deals with the breeding, feeding and caring of domestic animals?
- c) Which revolution took place in agriculture to fulfill the requirements of food grains?
- d) Which technique is used for developing new varieties of crops?
- e) Name an agricultural instrument used for removing weeds.

Q.5. Answer the following questions:

- a) What will happen if distance and depth are not maintained at the time of sowing of seeds?
- b) Why is selection of seeds done?
- c) What is crop rotation? Why it is done?
- d) In summer the frequency of watering a field is higher, why is it so?
- e) Why can't we grow paddy in the winter season?