

8th

Crop Production and Management – Assignments

1. What is agriculture? Write major activity involve in agriculture?
2. Name two plantation crops (coffee and spices)
3. What are weeds? Mention different ways of removing weeds after and before cultivation?
4. What are pets? How we protect crops from pets?
5. Why are animal proteins considered to be better than plants proteins?(Animal proteins digested by us completely)
6. Distinguish between Rabi and kharif crops (any three)
7. What do you mean by live stock?
8. What is animal husbandry?
9. What are perishable and non perishable agriculture products? How we store them?
10. Define Green Manure, Humus, Irrigation, Horticulture (Growing and harvesting of vegetable , fruit , flower and decorative plant), Compost, fertilizer, Hybridisation
11. Why is crop rotation is considered good agriculture practice?
12. Why are pulses alternated with crop like wheat or paddy?
13. How is compost prepared?
14. What do you understand by biological control of pets and weeds? (we control weeds and pets naturally it does not damage soil and aquatic life and micros present in soil)
15. What are root nodules? How are they helpful?(Root has several swollen part called nodules . Rhizobium bacterium lives in this swelling and converts atmospheric nitrogen to nitrate)
16. What is surface irrigation Explain four method of irrigation?(furrow, Basin, Sprinkle, Drip)
17. Distinguish between Natural and Chemical fertilizers?
18. What do you mean by eutrophication? (The use of too much fertilizer results in leaching of Nitrate and Phosphate into river. Nitrates and Phosphates causes eutrophication of lake and river . In this condition Nitrates and Phosphates increase the growth of algae that use up oxygen of water and kill aquatic animals)
19. Name two Insecticide (DDT,BHC),Fungicide (Sulphur, copper salt), and Rodenticides(Zinc Phosphate and Walfarin) ,Weedicides (Dalapone, Siniazine and Picloram)
20. Describe different method of replenishing nutrient in soil?
21. What is buffer stack?
22. Why are agriculture considered very important to man kind?
23. What are the disadvantages of using fertilizer?
24. Why Earthworm are called farmers friends?
25. How sowing of seeds done?