

National Institute of Open Schooling
Senior Secondary Course : Environmental Science
Lesson 20 : Modern Agriculture
Worksheet- 20

1. Write down reasons on why high yielding varieties (HYV) was introduced in India?
2. Although green revolution plays an important role in increasing food availability, there are disadvantages of green revolution.. Explain its pros and cons with reasons.
3. Do you think that there are some advantages and disadvantages of mechanization of agriculture? Give reasons in support of your answer.
4. Describe advantages of modern agriculture in terms of improving conditions of poor farmers in India.
5. Do you find consequences in fish culture and aquaculture industry? If yes, explain with reasons.
6. Prepare a diet chart of any mulching animal.
7. Elaborate on the advantages and disadvantages of use of hormones in mulching animals.
8. What precautions can be taken during the disposal of dead livestock? Discuss in brief.
9. Why do we feel the need of ecological aquaculture nowadays? Explain.
10. Do you think that indiscriminate use of chemical fertilizers causes environmental degradation? Give reasons in support of your answer.