

Hemchandracharya North Gujarat University
Community College
Advanced Diploma in Agriculture and Soil sciences
Sem III End Term Examination, February, 2016

Subject: Weed management (AS-301)

Time: 2 hrs

Date: 1/2/2016

Maximum marks: 40

Q.1 Answer all questions. Each question carries 1 mark .

(10*1=10 Marks)

1. Partial root parasite....
 - a. Broom rape in tobacco
 - b. Witch weed in millets
 - c. Dodder in lucern
 - d. Loranthus in fruit crops
2. Partial Stem parasite....
 - a. Broom rape in tobacco
 - b. Witch weed in millets
 - c. Dodder in lucern
 - d. Loranthus in fruit crops
- 3.....is foliage active Trans located herbicide
 - a. 2,4 D
 - b. Propanil
 - c. Dinoseb
 - d. Atrazine
4. Mobile in plant
 - a. Nitrofen
 - b. Propanil
 - c. Dinoseb
 - d. Atrazine
5. The tillage operation that is carried out between the lines in a standing condition of crop is called as..
 - a. Planking
 - b. Ploughing
 - c. Interculturing
 - d. Puddling
6. Complete stem parasite....
 - a. Broom rape in tobacco
 - b. Witch weed in millets
 - c. Dodder in lucern
 - d. Loranthus in fruit crops
7. Effective weed control by herbicide as pre emergence in rice
 - a. Nitrofen
 - b. Propanil
 - c. Dinoseb
 - d. Butachlor
8. Complete root parasite....
 - a. Broom rape in tobacco
 - b. Witch weed in millets
 - c. Dodder in lucern
 - d. Loranthus in fruit crops
9. Effective weed control by herbicide as post emergence in wheat
 - a. Nitrofen
 - b. Propanil
 - c. Dinoseb
 - d. 2,4 D
- 10..... Is example of sedge weed
 - a. Chidho
 - b. Dharo
 - c. Wild oat
 - d. congress grass

Q. 2 Answer any 4 questions. Each question carries 5 marks.

(4*5=20 Marks)

1. Write factor affecting critical period of crop weed competition
2. Enlist problematic weed and write its management techniques
3. Write feature characteristics of weed
4. What is herbicide? Write its beneficial and harmful effect.
5. Short note: classification of weed

Q.3 Answer any 1 question. Each question carries 10 marks.

(1*10=10 Marks)

1. Methods of weed control
2. Classification of herbicide