

**Hemchandracharya North Gujarat University**  
**Community College**  
**Advance Diploma in Agriculture and Soil Science**  
**Semester- III**  
**Internal Examination, November-2018**  
**Subject Code: - AS- 301**  
**Subject: - Weed management**

Time: 2 hrs

Date: 15/11/2018

Marks: 40

**Q.1 Answer any 10 MCQ questions. Each question carries 1 mark.**

[10\*1=10]

**1. Define/Explain:**

1. Weed
2. Herbicide
3. Contact herbicide
4. Selective Herbicide
5. Simple perennial weed

2. Who discovers 2-4-D?

- [A] Norman Borlaug  
[C] Marth & Mitchell

- [B] Anton de Barry  
[D] Jethrotull

3. Majority of weed are controlled today using \_\_\_\_\_ method.

- [A] Chemical  
[C] Cultural

- [B] Mechanical  
[D] Biological

4. Under world condition about \_\_\_\_\_ species is grouped as weed.

- [A] 2, 50,000  
[C] 30000

- [B] 250  
[D] 1, 00,000

5. Which one is the example of poisonous weed?

- [A] *Withania somnifera*  
[C] *Amaranthus viridis*

- [B] *Prosopis juliflora*  
[D] None of these

6. Which one is the example of total root parasite?

- [A] *Orobanche cernua*  
[C] *Cuscuta chinensis*

- [B] *Striga lutea*  
[D] All of these

**Q.2 Answer any 4 questions. Each question carries 05 marks.**

[4\*5=20]

1. Enlist and describe in detail losses caused by weed.
2. Write down the mechanical weed control method in detail
3. Write down the characteristics of weed.
4. Write down the classification of weed based on life span.
5. Write down the cultural weed control method in detail.

[P. T. O.]

[1\*10=10]

**Q.3 Answer any one. Each question carries 10 marks.**

1. Write down the classification of weed based on specificity in detail.
2. Enlist preventive weed control methods and describe in detail.