

Hemchandraĉharya North Gujarat University
Community College
Advance Diploma in Agriculture and Soil Science
Semester- III
End Term Examination, December-2017
Subject Code: - AS- 301
Subject: - Weed management

Time: 2 hrs

Date: 10/12/2017

Marks: 40

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

[10*1=10]

1. _____ is curative method of weed control.

- [A] Mechanical
[C] A & B both

- [B] Chemical
[D] None of these

2. _____ is an example of bulbous perennials weed.

- [A] *Allium Spp.*
[C] *Chenopodium album*

- [B] *Sonchus arvensis*
[D] *Phleum pratense*

3. _____ is an example of post emergence herbicide.

- [A] Ethalfluralin
[C] Oxifluorfen

- [B] Linuron
[D] Alachlor

4. _____ is an example of pre emergence herbicide.

- [A] Alachlor
[C] Linuron

- [B] Rimsulfuron
[D] None of these

5. In wheat _____% of yield loose due to weed.

- [A] 41.6%
[C] 39.8%

- [B] 16.0%
[D] 29.5%

6. Define/Explain:

1. Contact herbicide
2. Translocated systemic herbicide
3. Selective herbicide
4. Soil fumigants
5. Soil sterility

[P. T. O.]

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

[4*5=20]

1. Write down the beneficial effect of weed.
2. Write down the characteristics of weed.
3. Write down the cultural weed control method.
4. Write down the classification ecological affinities and based on soil types.
5. Write down the harmful effects of weed.

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

[1*10=10]

1. Write down in detail any two curative weed control method.
2. Write down the types of herbicide.