

**Hemchandracharya North Gujarat University**  
**Community College**  
**Advance Diploma in Agriculture and Soil Science**  
**Semester- I**  
**Internal Examination, November-2018**  
**Subject Code: - AS- 101**  
**Subject: - Principles of Agronomy and Meteorology**

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. In Agriculture which skill is required primarily?

[A] Mental

[B] Physical

[C] A & B both

[D] None of these

2. Who is the father of Agronomy?

[A] Norman Borlaug

[B] Jethrotull

[C] Anton de Barry

[D] None of these

3. Agriculture word derived from which language?

[A] English

[B] Latin

[C] French

[D] Greek

4. Which practiced done after sowing the crop?

[A] On-Season

[B] Preparatory cultivation

[C] After cultivation

[D] None of these

5. \_\_\_\_\_ Seed is the sources of foundation seed.

[A] Breeder seed

[B] Registered seed

[C] Certified seed

[D] None of these

8. Define/Explain:

1. Agriculture

2. Agronomist

3. Tillage

4. On-Season tillage

5. Seed

**[P. T. O.]**

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

**[4\*5=20]**

1. Write down the effect of tillage on soil physical properties.
2. Write down in detail classes of seed.
3. Write down the principles of crop rotation
4. Write down the disadvantages of excess tillage.
5. Write down the scope of agronomy.

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

**[1\*10=10]**

1. Write down the role of agronomist.
2. Write down the objective of tillage.