

**Hemchandracharya North Gujarat University**  
**Community College**  
**Advance Diploma in Agriculture and Soil Science**  
**Semester- II**  
**Internal Examination, March-2018**  
**Subject Code: - AS- 204**  
**Subject: - Agronomy of field crops-I (Rabi crops)**

Time: 2 hrs

Date: 2/04/2018

Marks: 40

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

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

1. Which one is a botanical name of Safflower?  
[A] *Carthamus tinctorious* L. [B] *Beta vulgaris* spp.  
[C] *Cicera arietinum* [D] *Nicotina tabacum*
2. Which crop used for ethanol production?  
[A] Sugarcane [B] Sugar beet  
[C] Potato [D] Cumin
3. Apiaceae is a family of which crop?  
[A] Potato [B] Safflower  
[C] Sugarcane [D] Tobacco
4. Botanical name of tobacco.  
[A] *Saccharum officinarum* [B] *Solanum tuberosum*  
[C] *Nicotiana tabacum* [D] *Triticum aestivum*
5. Iran is a origin of which crop?  
[A] Coriander [B] Cumin  
[C] Barley [D] French bean
6. Which sugarcane Species is known as noble cane?  
[A] *Saccharum officinarum* [B] *Saccharum barberi*  
[C] *Saccharum sinensis* [D] None of these
7. Which food crop is known as complete food?  
[A] Coriander [B] Potato  
[C] Cumin [D] Chickpea
8. Which crop is used for making bio-foul?  
[A] Sugarcane [B] Potato  
[C] Chickpea [D] Sugar beet
9. Oregano Mercurial seed treatment is used for which crop?  
[A] Wheat [B] French bean  
[C] Sugar beet [D] Chickpea
10. Which crop is improving soil fertility?  
[A] Sugar beet [B] Wheat  
[C] Chickpea [D] Potato

[P. T. O.]

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

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

1. Write down the climate and soil requirement of wheat cultivation.
2. Write down the characteristics of any three potato variety.
3. Write down the set treatment of sugarcane.
4. Write down the maturity sign of sugarcane.
5. Write down the characteristics of any five coriander variety.

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

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

1. Write down the potato storage technique in detail
2. Write down the cultivation practices of Cumin.

@@@@@@@@@@