

Pramukh Swami Science and H. D. Patel Arts College, Kadi
Community College

Advance Diploma in Agriculture and Soil Science

Semester- II

Internal Examination, March-2019

Subject Code: - AS- 204

Subject: - Agronomy of field crops-I (Rabi crops)

Time: 2 hrs

Date: 28/03/2019

Marks: 40

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

[10*1=10]

1. Which variety of safflower is spineless.

[A] Bhima

[B] A-300

[C] HUS-305

[D] A-1

2. Which crop used for ethanol production?

[A] Sugarcane

[B] Sugar beet

[C] Potato

[D] Cumin

3. Solanaceae is a family of which crop?

[A] Potato

[B] Safflower

[C] Sugarcane

[D] Tobacco

4. Botanical name of wheat.

[A] *Saccharum officinarum*

[B] *Solanum tuberosum*

[C] *Nicotiana glauca*

[D] *Triticum aestivum*

5. Which variety of French bean released from IARI?

[A] Arka Komal

[B] Contender

[C] Pusa Parvati

[D] Ooty-1

6. The most critical stage for irrigation in wheat crops is _____.

[A] Tillering

[B] CRI

[C] Dough

[D] Flowering

7. Which variety of jute is capsularis ?

[A] JRO-524

[B] JRC-212

[C] JRO-878

[D] JRO-7835

8. Which crop is used for making bio-fertilizer?

[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 in detail variety of potato.
2. Write down the potato storage techniques.
3. Write down the sugarcane set/seed treatment.
4. Write down the seed treatment, sowing time, seed rate and irrigation of wheat.
5. Enlist and describe the coriander variety.

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

[1*10=10]

1. Write down the cultivation practices of Sugarcane.
2. Fill-up the table

Sr.No	Crop	B.N	Family	Origin	Seed rate	Spacing	Sowing time	Varitry	Yield
1	Potato								
2	Sugarcane								
3	Cumin								
4	Coriander								
5	Wheat								

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