

P P SAVANI UNIVERSITY

First Semester of B.Sc. (Hons.) Agriculture End Semester Examination

July - 2022

SGAG 1010-Agricultural Heritage

18.07.2022, Monday

Time: 10:00 a.m. to 12:00 a.m.

Maximum Marks: 50

SOAG

Instruction:

1. Draw a neat and labeled diagram whenever it is required.
2. Start new questions from new page.

Q.1 Multiple choice questions (01 mark each)

(15)

- 1.1 Total geographical area of India is _____ Million ha.
 - a. 18.60
 - b. 328.84
 - c. 382.84
 - d. 19.60
- 1.2 The continuous record of past events is called _____.
 - a. Geography
 - b. History
 - c. Heritage
 - d. Astronomy
- 1.3 Full Form of ICAR is _____.
 - a. Indian council of Arid research
 - b. Indian council of Agri. Research
 - c. Indian committee of Agri. Research
 - d. None of them
- 1.4 Time for declaring MSP (Minimum Support Price) is:
 - a. After harvesting
 - b. beginning of the sowing season
 - c. Before harvesting
 - d. After sowing season
- 1.5 Blue revolution is related with....
 - a. Egg production
 - b. Prawn production
 - c. Fertilizer production
 - d. Fish production
- 1.6 The term Agronomy is derived from _____ word.
 - a. Greek
 - b. Latin
 - c. Roman
 - d. Arabian
- 1.7 Green Manure crop _____.
 - a. Castor
 - b. Cotton
 - c. Sorghum
 - d. Sunhemp
- 1.8 Green revolution concerned with _____.
 - a. Fruit Production
 - b. Food Grain Production
 - c. Onion Production
 - d. Oilseed Production
- 1.9 Sugarcane Breeding Institute (SBI) was located at _____.
 - a. Lakhnow
 - b. Kanpur
 - c. Coimbatore
 - d. Gujarat

Q.4 Short notes (Attempt any six- 02 marks each)

(12)

- 4.1 What is drought? Enlist type of drought?
- 4.2 Enlist traditional agro ecosystems were adapted to minimize crop loss due to insect and pests?
- 4.3 "Agriculture as art" explain in brief.
- 4.4 Why the agriculture is considered as mother of all agro based industries?
- 4.5 Green manuring
- 4.6 Write the classification of crops based on Ontogeny?
- 4.7 State the significant features of chalcolithic culture
- 4.8 Write about traditional weed control methods

Q.5 Answer the following questions in detail (Attempt any three- 04 marks each)

(12)

- 5.1 Explain the different branches of agriculture?
- 5.2 Explain Traditional Grain Storage Structures in Gujarat?
- 5.3 Give two example of each of the following crops: Cereal, oilseed, forage, fibre, Pulses, sugar and green manure?
- 5.4 Explain Methods of Grain Preservation?
- 5.5 Explain methods of conserving rain water and traditional rain water harvesting structures.
