P P SAVANI UNIVERSITY

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

July - 2022

SGAG 1010-Agricultural Heritage

7.2022, Monday

Time: 10:00 a restat 2000

nstru	action:			
	Draw a neat and labeled diagram whenever it	is requ	aired.	
Q.1 1.1	Multiple choice questions (01 mark ea Total geographical area of India is		(15)	
	a. 18.60	c.	382.84	
	b. 328.84	d.	19.60	
1.2	The continuous record of past events is o	called_		
	a. Geography	C.	Heritage	
	b. History	d.	Astronomy	
1.3	Full Form of ICAR is			
	a. Indian council of Arid research	c.	Indian committee of Agri. Research	
	b. Indian council of Agri. Research	d.	None of them	
1.4	1.4 Time for declaring MSP (Minimum Support Price) is:			
	a. After harvesting	c.	Before harvesting	
	b. beginning of the sowing season	d.	After sowing season	
1.5	Blue revolution is related with			
	a. Egg production	c.	Fertilizer production	
	b. Prawn production	d.	Fish production	
1.6	The term Agronomy is derived from		_word.	
	a. Greek	C.	Roman	
	b. Latin	d.	Arebian	
1.7	Green Manure crop			
	a. Castor	c.	Sorghum	
	b. Cotton	d.	Sunhemp	
1.8	Green revolution concerned with			
	a. Fruit Production	с.	Onion Production	
	b. Food Grain Production	d.	Oilseed Production	
1.9	Sugarcane Breeding Institute (SBI) was I			
1.7	Jugar care Dieeurig Institute (301) Was I	ocate	u at .	

d. Gujarat

b. Kanpur

1.10	1 kg castor oil is needed to preservekg of grains.				
	a. 10	C.	20		
	b. 100	d.	1000		
1.11	The term agriculture is derived from	v	vord.		
	a. Greek	c.	Roman		
	b. Latin	d.	Arebian		
1.12	Crops which grow well in warm & hot cl	imate	is known as		
	a. Temperate crops	c.	Tropical crops		
	b. Humid crops	d.	Sub- tropical crops		
1.13	Cultivation of sugarcane was started in				
	a. 1500 BC	c.	2200 BC		
	b. 1500 AD	d.	1000 BC	1	
1.14	Hydroponic Means				
	a. meaning cultivation in earth,	C.	meaning cultivation in soil,		
	b. meaning cultivation in air,	d.	meaning cultivation in water,		
1.15	Full Form of IARI?				
	a. Indian Agricultural Research	c.	Imperial Agricultural Research		
	Institute b. Imperial Agriculture Research	d.	Institute Indian Agriculture Research		
	Institute		Institute		
Q.2	Define/ Explain (Attempt any six- 01	marks	s each)	(06)	
2.1	History				
2.2	Agriculture Heritage				
2.3	Agronomy				
2.4	Green manure				
2.5	Pulses crop				
2.6	Aeroponic				
2.7	Water harvesting				
2.8	Conservation Agriculture				
Q.3	True/False or Fill in the blank (01 ma	rk ea	ch)	(05)	
3.1	Agriculture in India is not an occupation, it is the way of life.			(03)	
3.2	lARI is popularly known as " Pusa Institute.				
3.3	The first Agricultural University was started at Hisar.				
3.4	The cultivation of crops in air is called as " Hydroponic".				
3.5	If ants move downwards, rain may come.				

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 cuture
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.

Short notes (Attempt any six- 02 marks each)

Q.4

(12)