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Enrollment No.....

Faculty of Agriculture

End Sem (Odd) Examination Dec-2019

AG3RC03 Agricultural Heritage

Programme: B.Sc. (Ag.)

Branch/Specialisation: Agriculture

Duration: 3 Hrs.

Maximum Marks: 50

Note: All questions are compulsory. Internal choices, if any, are indicated. Answers of Q.1 (MCQs) should be written in full instead of only a, b, c or d.

- Q.1 i. ICAR established in a year 1
(a) 1905 (b) 1928 (c) 1930 (d) 1929
- ii. First KVK was established in 1
(a) M.P (b) U.P.
(c) Tamil Nadu (d) Rajasthan
- iii. Net cultivated area in India is 1
(a) 133 M.ha. (b) 1550 M.ha (c) 141 M.ha (d) 165 M.ha
- iv. Green revolution is associated with 1
(a) Milk (b) Fish (c) Meat (d) Food grain
- v. Indian Institute of Soil Science is located at 1
(a) Indore (b) Bhopal (c) Jabalpur (d) Gwalior
- vi. Indian Institute of Soybean Research is located at 1
(a) Gwalior (b) Bhopal (c) Jabalpur (d) Indore
- vii. Cultivation of sugarcane is started in 1
(a) 2900 BC (b) 2200 BC (c) 1500 BC (d) 1600 BC
- viii. Which is staple food of India? 1
(a) Maize (b) Wheat (c) Paddy (d) Sorghum
- ix. IARI is situated at 1
(a) Punjab (b) Bihar (c) New Delhi (d) M.P.
- x. Cultivation of crops is started in 1
(a) 7500 BC (b) 2000 BC (c) 3000 BC (d) 2200 BC

- Q.2 i. Define heritage crops. 1

P.T.O.

- ii. Define agricultural heritage. 2
- iii. Explain ancient system of soil classifications. 5
- OR iv. What are the different stages of agriculture development? 5
- Q.3 i. From where the Agriculture word derived? 1
- ii. Write the difference between modern agriculture and ancient agriculture. 3
- iii. Write the present status of agriculture and farmers in society. 4
- OR iv. Write the journey of Indian agriculture and its development from past to modern era. 4
- Q.4 i. What do you mean by indigenous traditional knowledge? 2
- ii. Describe plant disease control through indigenous traditional knowledge. 6
- OR iii. Explain crop voyage in India and world. 6
- Q.5 i. Define agriculture science. 2
- ii. What is the scope of Indian agriculture? 2
- iii. Discuss about water resource of India. 4
- OR iv. Describe the importance of agriculture in Indian economy. 4
- Q.6 Attempt any two:
- i. Write the current scenario of Indian agriculture. 4
- ii. Discuss Indian agricultural concerns and future prospects. 4
- iii. Write about National agriculture setup in India. 4

Marking Scheme
AG3RC03 Agricultural Heritage

Q.1	i.	ICAR established in a year (d) 1929	1
	ii.	First KVK was established in (c) Tamil Nadu	1
	iii.	Net cultivated area in India is (c) 141 M.ha	1
	iv.	Green revolution is associated with (d) Food grain	1
	v.	Indian Institute of Soil Science is located at (b) Bhopal	1
	vi.	Indian Institute of Soybean Research is located at (d) Indore	1
	vii.	Cultivation of sugarcane is started in (c) 1500 BC	1
	viii.	Which is staple food of India? (c) Paddy	1
	ix.	IARI is situated at (c) New Delhi	1
	x.	Cultivation of crops is started in (a) 7500 BC	1

Q.2	i.	Define heritage crops.	1 mark	1
	ii.	Define agricultural heritage.(As per explanation)	2 marks	2
	iii.	Soil classifications.	(1 mark*5)	5
OR	iv.	Only stages	2 marks	5
		Stages in detail	3 marks	
Q.3	i.	From where the Agriculture word derived	1 mark	1
	ii.	6 Difference	(0.5 mark*6)	3
	iii.	Present status of agriculture Present status of Farmers in society.	2 marks 2 marks	4
OR	iv.	Journey of Indian agriculture Development from past to modern era.	2 marks 2 marks	4

Q.4	i.	Define Importance	1 mark 1 mark	2
	ii.	Major disease Disease control measure	2 marks 4 marks	6
	OR	iii.	Crop voyage in India Crop voyage in World.	3 marks 3 marks
Q.5	i.	Agriculture science.(As per explanation)	2 marks	2
	ii.	Scope of Indian agriculture	2 marks	2
	iii.	Various water resources Share of different water resources	2 marks 2 marks	4
OR	iv.	Importance of agriculture Percentage of agriculture in Indian economy	2 marks 2 marks	4
Q.6		Attempt any two:		
	i.	Current scenario of agriculture. Stages of different Indian agriculture scenario	2 marks 2 marks	4
	ii.	Indian agricultural concerns Future prospects.	2 marks 2 marks	4
	iii.	Current agriculture setup Stages of different setup	2 marks 2 marks	4
