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Enrollment No.....



Faculty of Agriculture
End Sem (Even) Examination May-2019
AG3RC03 Agriculture 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. Paddy cultivation started in 1
(a) 7500 B.C. (b) 2300 B.C. (c) 2200 B.C. (d) 2700 B.C.
- ii. Domestication of sheep started in 1
(a) 8700 B.C. (b) 6000 B.C. (c) 4400 B.C. (d) 2300 B.C.
- iii. Total cultivated area in India is 1
(a) 130 M.ha. (b) 160 M.ha (c) 141 M.ha (d) 150 M.ha
- iv. ICAR established in a year 1
(a) 1905 (b) 1928 (c) 1930 (d) 1929
- v. Full form of ITK is 1
(a) International technical knowledge
(b) Indigenous technical knowledge
(c) Indigenous traditional knowledge
(d) None of these
- vi. Neem carnal are used to control 1
(a) Insects (b) Weeds (c) Disease (d) None of these
- vii. Meaning of 'Ager' is 1
(a) Plant (b) Soil (c) Cultivation (d) Management
- viii. Total annual rainfall of India is 1
(a) 400 M.ha.M (b) 200 M.ha.M
(c) 300 M.ha.M (d) 350 M.ha.M
- ix. Cultivation of crop started in 1
(a) 7500 B.C. (b) 6400 B.C. (c) 5000 B.C. (d) 2900 B.C
- x. Highest production of soybean in 1
(a) MP (b) UP (c) MH (d) PB

P.T.O.

- Q.2 i. From where the Agriculture word derived? 1
ii. What is agricultural heritage? 2
iii. Differentiate between modern agriculture and ancient agriculture. 5
OR iv. Describe the relevance of heritage in present day agriculture. 5
- Q.3 i. Write the journey of Indian agriculture. 3
ii. Explain role of technology in Indian agriculture. 5
OR iii. Describe the present status of farmer in society. 5
- Q.4 i. What is indigenous traditional knowledge. 2
ii. Describe plant disease control through indigenous traditional 6
knowledge.
OR iii. Describe the crop insect control through indigenous traditional 6
knowledge.
- Q.5 i. Define agriculture and write its meaning. 2
ii. Describe the scope of agriculture. 2
iii. Describe the importance of agriculture in Indian economy. 4
OR iv. Discuss about water resource of India. 4
- Q.6 Attempt any two:
i. Define crop and discuss about national agriculture set up in India. 4
ii. Differentiate between intercropping and mixed cropping. 4
iii. Describe the classification of crop on the basis of their life cycle 4
with suitable example.

Marking Scheme
AG3RC03 Agriculture Heritage

Q.1	i.	Paddy cultivation started in (c) 2200 B.C.	1
	ii.	Domestication of sheep started in (a) 8700 B.C.	1
	iii.	Total cultivated area in India is (c) 141 M.ha	1
	iv.	ICAR established in a year (d) 1929	1
	v.	Full form of ITK is (b) Indigenous technical knowledge / (c) Indigenous traditional knowledge	1
	vi.	Neem carnel are used to control (a) Insects	1
	vii.	Meaning of ‘Ager’ is (b) Soil	1
	viii.	Total annual rainfall of India is (a) 400 M.ha.M	1
	ix.	Cultivation of crop started in (a) 7500 B.C.	1
	x.	Highest production of soybean in (a) MP	1
Q.2	i.	Definition of agriculture	1
	ii.	Agricultural heritage Any two points 1 mark for each (1 mark *2)	2
	iii.	Differentiate between modern agriculture and ancient agriculture Any five points 1 mark for each (1 mark *5)	5
OR	iv.	Relevance of heritage in present day agriculture. Any five points 1 mark for each (1 mark *5)	5
Q.3	i.	Journey of Indian agriculture. Any six points 0.5 mark for each (0.5 mark *6)	3
	ii.	Role of technology in Indian agriculture. Any five points 1 mark for each (1 mark *5)	5

OR	iii.	Present status of farmer in society. Any five points 1 mark for each (1 mark *5)	5
Q.4	i.	Indigenous traditional knowledge. Any four points 0.5 mark for each (0.5 mark *4)	2
	ii.	Plant disease control through indigenous traditional knowledge. Any six points 1 mark for each (1 mark *6)	6
OR	iii.	Crop insect control through indigenous traditional knowledge Any six points 1 mark for each (1 mark *6).	6
Q.5	i.	Define agriculture and meaning.	2
	ii.	Scope of agriculture.	2
	iii.	Importance of agriculture in Indian economy. Any four points 1 mark for each (1 mark *4)	4
OR	iv.	Water resource of India. Any four points 1 mark for each (1 mark *4)	4
Q.6		Attempt any two:	
	i.	Definition of crop National agriculture set up in India. Any four points 1 mark for each (1 mark *4) 4 marks	4
	ii.	Differentiate between intercropping and mixed cropping. Any four points 1 mark for each (1 mark *4)	4
	iii.	Classification of crop Example. 3 marks 1 mark	4
