



BRAINWARE UNIVERSITY

Term End Examination 2022

Programme – B.Sc.(Ag)-Hons-2021/B.Sc.(Ag)-Hons-2022

Course Name – Agricultural Heritage

Course Code - RC-BAG101

(Semester I)

Full Marks : 50

Time : 2:0 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question)

1 x 20=20

1. Choose the correct alternative from the following :

- (i) Which was one of the important literary resources to study the agriculture of the Buddhist period?
- a) Arthasastra
b) Sutra Literature
c) Charak Samhita
d) None of these
- (ii) Maurya ruler Asoka excavated which lake to facilitate irrigation?
- a) Sudarsana
b) Lohit
c) Loktak
d) None of these
- (iii) Sericulture flourished in some localities during Buddhist period. What are those literatures?
- a) Kuru and Panchal.
b) Magadha, Pundra and Suvarnakudya
c) Sanskrit
d) All of these
- (iv) Who is the author of Arthasastra book?
- a) Chanakya/ Kautilya
b) Panini
c) Patanjali
d) None of these
- (v) Who is the author of Ashtadhyayi book?
- a) Panini
b) Patanjali
c) Chanakya/ Kautilya
d) None of these
- (vi) Who is the author of Mahabhasya book?
- a) Patanjali
b) Panini
c) Chanakya/ Kautilya
d) None of these
- (vii) What is Agronomy?
- a) Art
b) art, science and a business
c) Science
d) None of these
- (viii) What is a branch of science which deals with the study of grasses, their classification, management and utilization?
- a) Agronomy
b) Weed Science
c) Agrostology
d) All of these
- (ix) The word agriculture derived from which language?

- a) Hindi
b) English
c) Latin
d) Greek
- (x) Sesame is a crop belongs to which family?
a) Tillaceae
b) Pedaliaceae
c) Brassicaceae
d) Malvaceae
- (xi) Select the location where is ICAR-ISS is situated?
a) Bengaluru, Karnataka
b) Guntur, AP
c) Bhopal, M.P.
d) Rajasthan
- (xii) From which aspect our heritage is unique?
a) Civilization
b) Humanism
c) Humanity
d) None of these
- (xiii) Select the year when RKVY was started.
a) 2009
b) 2008
c) 2007
d) 2010
- (xiv) Who gave the term evergreen revolution?
a) Vargese Kurien
b) Swaminathan
c) William S. Gaud
d) Hockins
- (xv) Identify the year when the Bhakra Dam was completed?
a) 1962
b) 1998
c) 1970
d) 1990
- (xvi) What is the period when ICAR was established?
a) 16th June, 1930
b) 16th July, 1929
c) 16th August, 1931
d) 16th September, 1930
- (xvii) What type of crop Berseem is?
a) Forage
b) Fodder
c) Legume
d) Cereal
- (xviii) What is the full form of 'DARE'?
a) Department of Agriculture Research and Education
b) Department of Agriculture Research and Element
c) Department of Agriculture Regrowth and Education
d) Department of Agriculture Research and Edutech
- (xix) Which of the following is a pulse crop?
a) Soybean
b) Groundnut
c) Maize
d) Pigeon Pea
- (xx) Which one of the following is not a vegetable crop?
a) Cabbage
b) Tomato
c) Carrot
d) Castor

Group-B

(Short Answer Type Questions)

2.5 x
10=25

2. Discuss Why Indus valley civilization is called Harappan civilization. (2.5)
3. Describe How was crop management practiced in ancient agriculture. (2.5)
4. What is Mauryan Period? (2.5)
5. What is Rigveda? (2.5)
6. What is Khadin? (2.5)
7. What is Green Revolution? (2.5)
8. What is Drainage? (2.5)
9. What are the causes and constraints of crop diversification? (2.5)
10. What strategies can be taken for diversification of crops? (2.5)
11. What is Crop Rotation? (2.5)

OR

What was the farmer's status during Indus, Vedic, Buddhist, Gupta and Mughal periods? (2.5)

Group-C
(Long Answer Type Questions)

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5 x 1 = 5
(5)

12. Classify plantation crops and crops based on usage.

OR

Develop your views on current scenario of Indian Agriculture.

(5)
