GIET UNIVERSITY, GUNUPUR – 765022

RD19BSCAG004

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B.Sc (Ag.) SEMESTER EXAMINATIONS (REGULAR),NOV/DEC 2019

AG-112

AGRICULTURAL HERITAGE

Time : 2 Hours Maximum : 50 Marks

SECTION – A

(Answer **all** questions of Section – A)

Q.1 Fill up the Blanks with suitable and meaningful word(s): **[10X 0.5 = 5]**

a) _____ is used to treat kafa disease in plants.

b) The farmers during sangam priod are known as _____.

c) Civilisation is derived from ____ word which means _____.

d) Mustard has antifungal properties due to presence of _____.

e) Transplanted rice is called as_____.

f) Father of green revolution is _____.

g) Age of food gatherers was_____.

h) Chalcolithic age was in between_____.

i) Head of family is called as _____.

j) Fallow land is called as_____.

Q.2. Define or explain the following in one or two sentences **[5 × 1 = 5]**

a) Green manure **b)** Tanka **c)**ICAR **d)** Microliths **e)** Pangaea

Q.3. Match the following **[10 × 0.5 = 5]**

I.	Rose	(1)Greek writers
II.	Krishihala	(2) wholesome liquor
III.	Ushara	(3) Marco pola
IV.	Coffee	(4) Mesolithic
V.	Sinalbin	(5) Babar
VI.	Double harvest	(6) Gupta
VII.	Chanakya	(7) Barren
VIII.	Rain guage	(8) Arthasastra
IX.	Dacca muslin	(9) Mustard
X.	Dogs	(10) Kautilya

Q.4. Write **TRUE** or **FALSE** against the following statements **[10 × 0.5 = 5]**

a) The Bahmanis constructed irrigation channels in western provinces.

b) National Bank for Agriculture and Rural Development was established in 1992.

c) First National Research Centre was started on groundnut.

d) Wheat is the crop on which first All India Coordinated Research Project was started.

e) Sugarcane is propagated through setts.

f) The Aryans were called as pastoral people.

g) Twelfth July is the ICAR foundation day.

h) Abu-I-Fazl wrote Diwani-I-Akbari.

i) The triple junction is the main cause of division of sub continents.

j) *Kochia indica* is the widely used green manure crop in Rajasthan.

SECTION – B:

(Attempt any **five** questions. Each question carries equal marks) **[5 x 6 =30]**

1. Write down in brief about development of human culture.
2. Describe the ancient crop cultivation practices.
3. What are the features of a healthy seed? Write down the classification of disease with remedial measures.
4. Enlist few medicinal plants of India and write down their uses.
5. Give a brief account on views of travelers on Indian agriculture and civilization.
6. Give a brief account on evolution of Agriculture through different period in a chronological way.