

Reg. No.									
-------------	--	--	--	--	--	--	--	--	--



GIET UNIVERSITY, GUNUPUR – 765022
B. Sc. (Ag.) (First Semester) Examinations, March – 2023
AG 112 - Agricultural Heritage

Time: 2 hrs

Maximum : 50 Marks

The figures in the right hand margin indicate marks.

PART – A

Q.1. Fill in the blanks with suitable word / figure.

(0.5 x 10 = 5 Marks)

- a. Practice of agriculture dates back toBC.
- b. Famous plant related book written by Surapala is
- c. Scientific name of Wheat is.....
- d. ITK stands for
- e. veda was written during early vedic period.
- f. Arthasastra was written by.....
- g. Sangam literature are the literary heritage ofstate.
- h. Father of Green Revolution is
- i. *Ficus bengalensis* is the scientific name of
- j. GIAHS from Odisha state is found in.....

Q. 2. Define (or) Explain the following in one or two sentences.

(1 x 5 = 5 Marks)

- a. Define Monocropping and monoculture.
- b. Define irrigation.
- c. Differentiate between paleolithic and mesolithic age.
- d. Define tillage..
- e. Differentiate between cereals and pulses.

Q3. Match the following

(0.5 x 10 = 5 Marks)

Column – A		Column – B	
(a)	Heritage	(i)	Chalcolithic period
(b)	<i>Homo erectus</i>	(ii)	Rice
(c)	Plough invention	(iii)	Amarsimha
(d)	Safflower	(iv)	Mahabhashya
(e)	Vrihi	(v)	Cuttack
(f)	Patanjali	(vi)	Values
(g)	IIWM	(vii)	Modern man
(h)	<i>Homo sapiens</i>	(viii)	Dye crop
(i)	NRRI	(ix)	Java man
(j)	Amarkosha	(x)	Bhubaneswar

Q4. Write True or False against each statement

(0.5 x 10 = 5 Marks)

- a. Central Institute of Horticultural Research is located at Bangalore.
- b. MSP stands for Maximum support price.
- c. Mahajanapas are the significant features of Vedic period.
- d. Azadirachta indica is the scientific name of Neem.
- e. Neolithic age is also known as microlithic age
- f. Bronze is an alloy of copper and iron.
- g. NRRI is located at New Delhi.
- h. Ancient text Brihad samhita was written by Surapala.
- i. Triticum aestivum is the scientific name of wheat.
- j. Rabi crops are sown in rainy season.

PART – B

Attempt ANY FIVE questions. All question carries equal marks

(6 x 5 = 30 Marks)

5. Narrate the Agricultural development and their significance Chalcolithic and Iron age.
6. Enlist the imports and exports of crops and agro-commodities in Indus civilization period.
7. Describe the agricultural situation of Vedic period with special reference to crops cultivated and management practices
8. Give a short note on Land classification and nutrient management practices of early historic period.
9. Write a brief note on flourish of agriculture allied activities during the Buddhist period.
10. What do you understand by Green revolution. What are the consequences of Green revolution in India?

--- End of Paper ---