

Practical Examination: 2021

B.Sc. Semester: VI (Under CBCS)

Subject: Geography (General)

Course: DSE-B1 (Agricultural Geography)

Full Marks: 30 Time: 3 Hours

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Answer all questions

1. Draw an Ergograph for South 24 Parganas (2014) with the help of the given data (Table No. 1).

10

Table No. 1

Month, 2014	Rainfall (mm)	Temperature (°C)	Relative Humidity (%)
January	-	19.5	67
February	51	22.0	64
March	13	26.5	64
April	-	32.0	66
May	148	31.0	70
June	182	31.5	76
July	296	29.5	82
August	337	30.5	84
September	291	30.0	82
October	94	29.0	77
November	-	23.5	72
December	-	21.0	66

Crops	Sowing Period	Growing Period	Harvesting Period
Aus Rice	May, June	July, August	September, October
Aman Rice	June, July	August, September, October	November, December
Boro Rice	November, December	January, February	March, April
Wheat	November, December	January, February	March, April

Please Turn Over

2. Based on the following data on area under principal crops in the district of Maldah and Darjeeling (Table No. 2), determine Crop-Combination Regions by J.C. Weaver Method. 15

Table No. 2

Crops	Maldah (2013-14)		Darjeeling (2013-14)	
	Area (hectares)	Area (percentages)	Area (hectares)	Area (percentages)
Rice	198770	65.48	32419	63.86
Wheat	44731	14.74	1965	3.87
Maize	4229	1.39	15686	30.90
Pulses	20392	6.72	253	0.50
Oil Seeds	35424	11.67	443	0.87
Total	303546	100.00	50766	100.00

3. Table No. 3 shows Gross Sown Area and Net Sown Area of five states of India (2014-2015). Calculate Cropping Intensity for these states of India. 5

Table No. 3

States	Gross Sown Area (thousand hectares)	Net Sown Area (thousand hectares)
Himachal Pradesh	918	549.96
Jammu and Kashmir	1196	758.46
Sikkim	136	77.20
Uttarakhand	1097	700.17
West Bengal	9690	5238.39

.....