

U.G. 2nd Semester Examination - 2021**GEOGRAPHY****[HONOURS]****Course Code : BGEOCCHS202****Course Title : Cartograms and Thematic Mapping****[PRACTICAL]**

Full Marks : 20

Time : 1 Hour

*The figures in the right-hand margin indicate marks.**Candidates are required to give their own words as far as practicable.*1. Answer all the questions: $5 \times 2 = 10$

- a) Draw Pie-diagrams for the food-grain production of different years of India with proper legend and scale (no maps required).

Year	2007-2008	2011-2012	2016-2017	2017-2018
	Million tonnes	Million tonnes	Million tonnes	Million tonnes
Rice	96.89	105.11	109.70	112.91
Wheat	78.57	94.88	98.51	99.70
Course cereals	40.75	42.04	43.77	46.99
Pulses	14.76	17.09	23.13	25.23
TOTAL	230.97	259.12	275.11	284.83

- b) Prepare a station model based on the following information given below:

TT	WW	C _L	C _M	N	dd	ff	PPP	RRR
27	13	3	5	7	25	20	942	56

2. Answer all the questions: $2 \times 3 = 6$

- a) Distinguish between a choropleth and an isopleth map.
- b) Why do we use spheres to show an urban population?
- c) What is the significance of z-score in geographical analysis?

3. Answer all the questions: $1 \times 4 = 4$

- a) Define chorochromatic map.
- b) Mention the main use of a Prismatic Compass.
- c) Define levelling.
- d) What is Location Quotient?

[Turn Over]