

**Geography [SEC]
[NEP-CBCS]**

**B.Sc. First Semester End Examination-2023
PAPER: GEO-SEC 01P
Practical**

Full Marks: 20

Time: 02 Hrs

The figures in the right hand margin indicate marks.

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

Illustrate the answers wherever necessary.

- 1) Prepare a table for recoding the reading from the given weather instruments and enter the readings: (To be selected by lottery). 7
a. Six's Thermometer or
b. Hygrometer

- 2) Examine the relationship between average temperature and agricultural crop productivity in Block-A using the provided data. Draw a suitable graph to visually illustrate this relationship and interpret it. 6+2

[Turn over]

Year	Average Temperature	Crop Productivity (tons per Hectare)
2010	26.5	2.9
2011	28.8	2.8
2012	29.0	2.8
2013	28.7	2.6
2014	29.2	2.7
2015	29.5	2.6
2016	29.6	2.6
2017	29.3	2.5
2018	29.1	2.5
2019	29.4	2.4
2020	28.9	2.4
2021	28.6	2.4
2022	29.1	2.3
2023	29.3	2.3

3. Note book and Viva-voce

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