PG Odd Semester Examination, 2022

GEOGRAPHY

(1st Semester)

Course No.: GEOCC-504

(Computer Applications in Geography)

Full Marks: 70

Pass Marks: 28

Time: 3 hours

The figures in the right margin indicate full marks for the question.
Answer any five questions, taking one from each unit.

UNIT-I

1. Define computer. Enlist the different parts and discuss about the various applications. 11

2. What does operating system (OS) mean? What are the major operating systems used in various applications. 5½+5½=11

UNIT-II

3. What are the different types of bar diagram? Plot each type of bar diagram for the given data set ad interpret it.

Year	Imports in crores	Exports in crores
1990	840	780
1991	400	100
1992	650	450
1993	680	503

4. Briefly describe the central tendency and its different measures of it. Define standard deviation (SD) and coefficient variation (CV). Write down the formulae and their importance of it in the statistical data analysis. 5.5+5.5=11

UNIT-III

5. Plot a scatter diagram from the given data set and interpret the diagram. Determine the correlation between the variable using Pearson's correlation coefficient methods.

Sl. No.	Yield (tons/Hq)	Rainfall (cm)
1.	5.27	12
2.	5.68	18
3.	6.25	24
4.	7.21	30
5.	8.02	36
6.	8.71	42
7.	8.42	48

6. What do you understand by time series analysis nd explain the different methods of it? Enlist the applications of time series analysis in the geographical studies.

UNIT-IV

7. Write any eleven shorcut keys of Microsoft word. 11

8. What are the various applications of MS Word in geographical studies. 11

UNIT-V

9. How do you prepare the presentation by using the MS Powerpoint? 11

Practical Notebook. 5

Viva-Voce. 10

*****