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PG CBCS
M.A. /M.Sc. Semester-III Examination, 2020
GEOGRAPHY
PAPER: GEO 395
(PRACTICAL)

Full Marks: 50   **Time: 4 Hours**

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Write the answer for each unit in separate sheet

The figures in the right-hand margin indicate full marks.
Attempt all the following questions:
Unit: 395.1 (Application of Remote Sensing and GIS)

1. What are the approaches of supervised and unsupervised classification of a digital image? Discuss any one of them with suitable graphics.   3+7
2. Write down the step of Geo-referencing a map using ground control point.   4
3. Write a short note on the following items: 2+2+2
    (a) NDVI
    (b) Buffering
    (c) Overlay
4. Viva-voce and practical note book.   5

Unit: 395.2 (Research Methodology)

1. Prepare a set of questionnaire to make the database on any one of the following items for geographical research.(At least seven question to be set);   7
    (a) Urban waste management
    (b) Coastal hazard management
    (c) Forest degradation
2. Write a short note on the following items: (Any three)   2×3
    (a) Types of research hypothesis
    (b) Literature review
    (c) Types of research
    (d) Questionnaire vs. Schedule
3. Write a short note on the following items: 2+1+2+2
    (a) Bibliography
    (b) Foot Notes
    (c) Synopsis
    (d) Abstract
4. Viva-voce and practical note book.   5

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