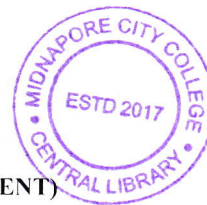


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PG (CBCS)
M.A. & M.SC. Semester - IV Examination, 2026
GEOGRAPHY
PAPER: GEO 406
(ENVIRONMENTAL MONITORING AND ASSESSMENT)
[PRACTICAL]

**Full Marks: 25****Time: 2 Hours**

The figures in the right-hand margin indicate full marks.
Candidates are required to give their answers in their own words as far as practicable.

Answer ALL questions:**7+7+6+5**

1. Explain the method for the determination of PM_{2.5} using a fine particulate sampler, collect at least 10 points of PM_{2.5} data within the college campus and represent it graphically
2. You are required to determine the Total Organic Carbon (TOC) content of a given soil sample collected from your college campus using a standard laboratory method (e.g., Walkley–Black method). Design and experiment, and present your results.
3. You are required to measure and analyse noise levels at different locations within your college campus using a sound level meter. Design and experiment, and present your findings.
4. Practical Note Book and Viva Voce.

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