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Faculty of Engineering & Technology Eighth Semester B.E. (Civil)/Eighth Semester B.E. P.T. (Civil) Examination

APPLIED REMOTE SENSING & GIS

(Elective—III)

Sections-A & B

Time—Three Hours]

[Maximum Marks-80

INSTRUCTIONS TO CANDIDATES

- Answer THREE questions from Section A and THREE questions from Section B.
- (2) Assume suitable data wherever necessary.
- (3) Illustrate your answers wherever necessary with the help of neat sketches.

SECTION-A

 (a) What is Remote Sensing? Discuss the basic principle of remote sensing with a neat sketch.

7

(b) What do you understand by Electromagnetic spectrum? Describe various wavelength regions useful in remote sensing technique.

(Contd.)

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2

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3

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