RVK/KW/13/3266/3605

Faculty of Engineering & Technology

Eighth Semester B.E. (Civil)/Eighth Semester B.E. P.T. (Civil) Examination

APPLIED REMOTE SENSING AND GIS

Elective-III

Sections-A & B

Time—Three Hours]

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[Maximum Marks—80

INSTRUCTIONS TO CANDIDATES

- All questions carry marks as indicated.
- Answer THREE questions from Section A and THREE questions from Section B.
- Due credit will be given to neatness and adequate dimensions.
- Assume suitable data wherever necessary.

SECTION-A

- Explain with suitable diagram the wavelengths in electromagnetic spectrum utilised in remote sensing. Give a note on spectral response curve on vegetation, soil and water. 8
 - What are sensors? Discuss thermal and radar sensors.

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(Contd.)

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