

**DU-233**

**M.Sc. (Tech.) II<sup>nd</sup> Semester Examination, 2021**

**Remote Sen.**

**Paper - VI**

**Remote Sen. in Water Resources and Terrain Eva.**

**[Maximum Marks : 100**

**Note :-** All questions from each section carry equal marks. All questions are compulsory and answer limit are approximately 250 words. Start the answer of each section from new page. Maximum limit of pages of answer booklet are approximately 16 pages. Answer should be written by the student in his/her own handwriting mandatory. The first page of answersheet should be download by the student from university website [www.bubhopal.ac.in](http://www.bubhopal.ac.in) is mandatory.

1. Explain the Basic concept of water resources.
2. Describe the vertical distribution of ground water or Groundwater Column.
3. Explain the various factors which affect surface runoff.
4. Draw spectral response curve of water.
5. Explain the Basic concept of Urban development.