

DU-232

M.Sc. (Tech.) IInd Semester Examination, 2021

Remote Sen.

Paper - V

Remote Sen. in Earth Sciences and Mineral Exploration

[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 is mandatory.

1. What do you understand by Ring Target ? Describe the Structural guides in detail.
2. What do you understand by Geobotanical Indicators ? Discuss in detail the role of Geobotanical method of prospecting mineral deposits.
3. Discuss the applicability of Remote Sensing in Mineral Exploration. Add a note on whether it helps in advanced stage of Mineral Exploration.
4. Differentiate between lineaments and fault. Discuss how the lineament can be identified and mapped on Landsat Imagery ?
5. How the geological mapping is done in sedimentary terrain using satellite imagery an aerial photographs.

