

B.Sc. 3rd Semester (Honours) Examination, 2020 (CBCS)
Subject: Environmental Science
Paper: CC 5
(Earth Science)

Time: 2 Hours

Full Marks: 40

The figures in the margin indicate full marks.
Candidates are required to give their answers in their own words

1. Answer *any eight* of the following: 5×8=40

- i) Discuss the major climatic zones in India.
- ii) Give a brief account of the major types of rock.
- iii) Explain the characteristics of aquifers.
- iv) What are the differences between LIDAR and RADAR?
- v) How do you classify the different types of water resources?
- vi) Write a short note on the Darcy's law.
- vii) Briefly discuss the types of remote sensing platforms.
- viii) Write down the Koppen's climate classification in brief.
- ix) Mention the evidences in support of continental drift theory.
- x) Explain the interaction between vegetation on earth surface and EMR.