

SET-A

B.Sc. (H) Geology (CBCS): Semester-I
(OBE Blended Mode Examination)
Paper C1, Earth System Science
Paper code 32191101(New Course)

Time: 3 Hrs.

Maximum Marks: 75

(Attempt any four questions. All the questions have equal marks)

- Q.1. Discuss the various branches of Geology and their interrelationships.
- Q.2. Discuss the theory of plate tectonics with suitable diagrams
- Q.3. Discuss the mechanical layering of Earth's interior with neat diagrams.
How do we get information about mechanical layering?
- Q.4. How do the surface ocean currents form. Name four cold and warm currents of the world ocean.
- Q.5. Discuss Nebular Hypothesis of the Origin of Solar System.
- Q.6. Discuss the Earth's Heat Budget.