

B.Sc. Sem.-3 Examination
CC 201
Geology
December-2025

Time : 2.30 Hours]

[Max.Marks : 70

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- Q-1. Describe evidences and causes of continental drift and plate tectonics. (14)
- OR
- Q-1. (a) Pratt's theory of isostasy. (07)
(b) Different laws of isostasy. (07)
- Q-2. Write an explanatory note on depositional features produced by sea and ocean. (14)
- OR
- Q-2. (a) Origin of springs with examples. (07)
(b) Erosional features produced by ground water. (07)
- Q-3. Write note on geological time scale and its major divisions. (14)
- OR
- Q-3. (a) Systematic classification of organisms. (07)
(b) Elementary ideas about origin of life. (07)
- Q-4. Write detail notes on origin, mineralogy distribution and uses of mica deposits of India. (14)
- OR
- Q-4. (a) Maps as to scale. (07)
(b) Outcrops. (07)
- Q-5. **Attempt any seven questions out of twelve.** (14)
- (i) Give four names of major tectonic plates.
(ii) Explain the term plate margin with example.
(iii) Define Pangaea.
(iv) Define aquifer with example.
(v) What is permeability?
(vi) Define marine erosion.
(vii) Define correlation and homotaxis.
(viii) Define fauna with example.
(ix) What are chrono stratigraphic and bio stratigraphic units?
(x) Name any four important economic minerals of India.
(xi) What are contours?
(xii) Define dip and strike.