

B.Sc Sem.-5 Examination
 CC 304
 Geology
 November-2024

Time : 2-30 Hours]

[Max. Marks : 70]

Instructions: (i) Draw neat diagrams whenever necessary.
 (ii) Write proper answer number.

Q-1 Describe the facies concept and igneous phenomena. (14)
OR

Q-1 (a) Concepts of general stratigraphy. (07)
 (b) History of Geology of India. (07)

Q-2 Discuss the standard stratigraphical eras and their sub-divisions. (14)
OR

Q-2 (a) Palaeogeography of Lower Palaeozoic era. (07)
 (b) Life forms of Tertiary period. (07)

Q-3 Explain Khondalite, Gondite and Charnockite series. (14)
OR

Q-3 (a) Lithology and mode of occurrence of Dharwar. (07)
 (b) Lower Vindhyan rocks. (07)

Q-4 Write a note on mode of origin, age, thickness and petrology of the Deccan Traps. (14)
OR

Q-4 (a) Laterite deposits. (07)
 (b) Tertiary deposits of Saurashtra and South Gujarat. (07)

Q-5 Attempt any seven questions out of twelve. (14)

(i) Define type section.
 (ii) What is the meaning of petrographic province?
 (iii) Name the oldest tectonic phenomena. Give one example.
 (iv) State the world equivalent of Himalayas.
 (v) Give one palaeogeographic condition for Cretaceous period.
 (vi) Mention the life forms of Carboniferous period.
 (vii) Mention the locality and economics of Champaner series.
 (viii) State the economics of Dharwar system.
 (ix) Give the significance of Bijawar series.
 (x) Mention the composition of Thar desert.
 (xi) Name the series of Middle Gondwana system.
 (xii) State the significance of Dhosa Oolite.