

B.Sc. Sem.-5 Examination

CC-304

Geology

March-2025

Time : 2-30 Hours]

[Max. Marks : 70

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

Q-1 Write a note on important stratigraphic sections of different formations of India. (14)

OR

- Q-1 (a) Rock suits. (07)
(b) Index fossils. (07)

Q-2 Explain the palaeogeography and life forms of Cenozoic era. (14)

OR

- Q-2 (a) General study of standard stratigraphy. (07)
(b) Correlation of Jurassic of India with its world equivalents. (07)

Q-3 Classify the Cuddapah system and explain the distribution of Cuddapah in India. (14)

OR

- Q-3 (a) Iron ore series. (07)
(b) Mineralogy and origin of Archaean. (07)

Q-4 Describe the Lower Gondwana deposits of India. (14)

OR

- Q-4 (a) Bagh beds. (07)
(b) Cuddalore series. (07)

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

- (i) Define stratigraphy.
(ii) What are facies?
(iii) Name different Eon in the time scale.
(iv) State the world equivalent of Aravalli.
(v) Mention the life forms of Silurian period.
(vi) Define homotaxis.
(vii) State the petrological types of Archaeans.
(viii) Mention the types of manganese deposits.
(ix) Name the economic products of Vindhyan system.
(x) State the divisions of Delhi supergroup exposed in Gujarat.
(xi) State the composition of Rann of Kachchh.
(xii) State the fossils of Niniyur stage.