



UNIVERSITY OF NORTH BENGAL
B.Sc. Honours 3rd Semester Examination, 2020

CC6-GEOLOGY

SEDIMENTOLOGY

Full Marks: 40

ASSIGNMENT

*The figures in the margin indicate full marks.
Candidates should answer in their own words and adhere to the word limit as practicable.*

Answer any four questions from the following

10×4 = 40

1. Define sediment and different modes of transport of sediments. 10
2. Describe different types of soft sediment deformation structures. 10
3. Write a short note on tectonics and sedimentation. 10
4. Describe different classification schemes of conglomerate. 10
5. Discuss about the flow regime concept and resulting sedimentary structures in different flow regimes. 10
6. Why the Udden-Wentworth scale is beneficial for statistical parameter interpolation? Describe the mean, median and mode for grain size distribution. 4+6=10

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