

KANYASHREE UNIVERSITY

M.A. / M.Sc. 1st Semester Examination-2023

Subject: GEOGRAPHY

Course- CC 101

GEOMORPHYLOGY AND GEOTECTONICS

Full Marks-40

Time-2.00 Hours

Group A

[Answer **any four** of the following]

5×4=20

1. Correlate spatial scale with temporal scale with example.
2. Explain the evolution of slope after W. Penck.
3. Write a short note on sea floor spreading.
4. What are the major principles of integrated coastal management?
5. What do you mean by channel asymmetry? Briefly explain the characteristics of meandering channel.
6. Write a short note on landforms evolution of Pleistocene era.
7. What are the factors responsible for river bank erosion? Explain Briefly.

Group B

[Answer **any two** of the following]

10×2=20

1. Identify the various factors regulating entrainment, transportation and deposition in fluvial system. (10)
2. What do you mean by periglacial process? Briefly discuss various landforms developed in periglacial region. (2+8)
3. Explain the various causes and consequences of river bank erosion with the special reference to North Bengal. (5+5)
4. What do you mean by flashflood? Discuss in short the various causes and remedial measures of floods in West Bengal. (2+8)
