

ASSIGNMENT

Course Code: BGGCT-131
Assignment Code: BGGCT-131/TMA/2021-2022
Maximum Marks: 100

Part-A

All Questions are compulsory and carries 10 marks each

- 1) Describe all the three layers of Earth's interior with the help of a figure.
- 2) List the characteristics of igneous rocks and classify them on the basis of place of origin and on the basis of chemical composition.
- 3) Discuss the factors affecting the horizontal distribution of temperature on earth.
- 4) Define ocean currents and discuss the factors affecting ocean currents.

Part-B

All Questions are compulsory and carries 10 marks each

- 5) Define exogenetic processes. Discuss the processes and landforms formed due to the work of glaciers.
- 6) Describe the bottom relief of Indian Ocean with the help of a suitable sketch.
- 7) Discuss Penck's model of cycle of erosion with the help of a suitable sketch.

Part-C

8) Write Short notes on the following. Each question carries 5 marks.

- a) Big Bang hypothesis
- b) Briefly explain Airy's views on isostasy with the help of a figure.
- c) Explain Coriolis force with the help of a figure.
- d) Differentiate between seasonal winds and local winds.
- e) Explain hydrological cycle with the help of a figure.
- f) Differentiate between spring tides and neap tides.