

CSIR- Summer Research Training Program (SRTP) - 2020

Assignments for Mega Project – 1

Sub Group - 09

Mentor – Dr. Debasis D Mohanty

Total Marks – 50

1. What do you mean by b-value as seismological aspect? Write the Gutenberg-Richter relationship and describe its importance in seismology. [15]
2. Briefly sketch the Geological settings of Andaman and describe its seismic history. [15]
3. Illustrate the b-value of the study area and carve out the potential hazardous region on the basis of spatial and temporal variations of b-value. [20]