

Total No. of Pages:

2021

Register Number:

Name of the Candidate:

M.Sc. DEGREE EXAMINATION, 2010

(GEO INFORMATICS)

(FIRST YEAR)

(PAPER-I)

510. INTRODUCTION TO EARTH SCIENCE

May)

(Time: 3 Hours)

Maximum: 100 Marks

Answer ALL questions (5×20=100)

Each answer should be in about 1500 words

All questions carry equal marks

1. a) Write an essay on the origin of the Earth.
(OR)
b) Write a detailed note on Earth's heat budget and Global climatic changes.
2. a) Describe the feldspar group of minerals.
(OR)
b) Write an essay on refractory and abrasive minerals.
3. a) Give an account of the composition and constituents of magma.
(OR)
b) Explain various structures of sedimentary rocks.
4. a) Describe the processes of fossilization.
(OR)
b) Explain the principles and laws of stratigraphy.
5. a) Discuss Glaciers as a geological agent.
(OR)
b) Write a note on the geometric and genetic classifications of faults.
