

Total No. of Pages:

1

Register Number:

2131

Name of the Candidate:

M.Sc. DEGREE EXAMINATION, 2011

(GEO-INFORMATICS)

(FIRST YEAR)

(PAPER-II)

510. INTRODUCTION TO EARTH SCIENCES

May]

[Time : 3 Hours

Maximum : 100 Marks

Answer ALL questions

(5×20=100)

1. a) Describe the salient features of hydrosphere, atmosphere, and biosphere of earth and discuss their interrelationships.
(OR)
b) Describe the various hypotheses that describe the origin and evolution of our system. Also add a note on the origin of universe.
2. a) Write a detailed account of ore forming and industrial minerals.
(OR)
b) Write an essay on the classification of mineral deposit.
3. a) Describe the texture, structure, and classification of igneous rocks.
(OR)
b) Write an essay on the texture, structure, and classification of metamorphic rocks.
4. a) Describe the salient features of the geological time scale.
(OR)
b) Describe the various geological formations of India along with their economic importance.
5. a) Write an essay on the geological work of rivers.
(OR)
b) Write an essay on the various types of faults. Describe the criteria for the recognition of faults in the field.
