

22108

12425

03 Hours / 70 Marks

Seat No.

--	--	--	--	--	--	--	--

-
- Instructions –*
- (1) All Questions are *Compulsory*.
 - (2) Answer each next main Question on a new page.
 - (3) Illustrate your answer with neat sketches wherever necessary.
 - (4) Figures to the right indicate full marks.
 - (5) Assume suitable data, if necessary.
 - (6) Use of Non-programmable Electronic Pocket Calculator is permissible.
 - (7) Mobile Phone, Pager and any other Electronic Communication devices are not permissible in Examination Hall.

Marks

- | | | |
|-----------|---|-----------|
| 1. | Attempt any <u>FIVE</u> of the following: | 10 |
| | <ol style="list-style-type: none">a) Define igneous rocks.b) Name the two types of Sedimentary rocks.c) Define texture.d) Define Denudation.e) Define True Dip and Apparent Dip.f) Define Dormant Volcanoes with example.g) State the characteristics of Metamorphic rocks. | |

P.T.O.

- 2. Attempt any THREE of the following:** **12**
- a) Describe the Isostasy.
 - b) Compare Oxides and Silicate minerals.
 - c) Classify the sedimentary rocks.
 - d) Compare parallel fault and step faults.
- 3. Attempt any THREE of the following:** **12**
- a) Enlist and describe different band layers of coal.
 - b) Illustrate with diagram the Origin of Earth.
 - c) Describe the structures of Igneous rocks.
 - d) Explain the various types of joints.
- 4. Attempt any THREE of the following:** **12**
- a) Describe the structure exhibited by Metamorphic rocks.
 - b) Describe various Volcanoes.
 - c) Classify different types of physical properties of Minerals.
 - d) Describe various ranks of coal.
 - e) Explain various causes of Earthquakes.
- 5. Attempt any TWO of the following:** **12**
- a) Describe the theories of Plate tectonics.
 - b) Describe the chemical properties of minerals.
 - c) Describe the Geological effects of Earthquakes.
- 6. Attempt any TWO of the following:** **12**
- a) Elaborate the classification of Igneous rocks.
 - b) Describe the field evidences of recognition of Fold in the field.
 - c) Explain the characteristics of contour lines.
-