

DSPM UNIVERSITY, RANCHI

Paper Code: GLG GE 202

**B.Sc. Geology
Semester- II**

Model Question Paper

SECTION-A

Short answer type questions

Answer any **two** questions

1. Define mineral and types of mineral
2. Write short notes on any two:
 - a. Cleavage
 - b. Hardness
 - c. Colour
3. Give brief idea about igneous texture.
4. What is sedimentary rock, also write its process of formation.

Section B

Long answer type questions

Answer any **three** questions

5. Discuss the silicate structure of minerals.
6. Mention the continuous and discontinuous series of the Bowen's reaction .
7. Write about the agents and types of metamorphic rock.
8. Give an account of sedimentary structure.
9. Discuss the classification of minerals based on optical properties.
10. Give idea about magnetic differentiation.