

DSPM UNIVERSITY, RANCHI

Paper Code: GLG GE 404

**B.Sc. Geology
Semester-IV**

Model Question Papers

SECTION-A

Short answer type questions

Answer any **two** questions

1. Write short notes on any two:
 - a. Minerals
 - b. Ore and Gangue
 - c. Grade
 - d. Tenor
2. Give brief idea about Essential, critical and strategic mineral.
3. Discuss the renewable and non-renewable source of energy.
4. What is coal? Write its different types of coal.

Section B

Long answer type questions

Answer any **three** questions

5. Discuss the groundwater resource and its role in economic development of a country.
6. Give an account on watershed management.
7. Write notes on classification of mineral deposits with respect to processes of formation.
8. What is rain water harvesting ? write its various ways for rain water harvesting.
9. Describe nuclear mineral, its type and distribution.
10. Discuss resources of natural oil.