

GEOLOGY, PAPER-2

Time Allowed: 03 Hours

Max: Marks: 100

Note :- Attempt any five questions. All questions carry equal marks

- Q.1- Describe hydrothermal cavity filling process of mineral formation.
- Q.2- Describe the geology and energy potential of Thar coal field.
- Q.3- Give the geological criteria for selection of sites for tunnels.
- Q.4- Suggest ways to manage water resources of Pakistan.
- Q.5- Describe important geophysical methods used for exploration of oil and metals.
- Q.6- Discuss causes and prevention of landslides in Northern Areas of Pakistan.
- Q.7- Discuss problems of mineral based industries in KPK and suggest remedial measures.