

KHYBER PAKHTUNKHWA PUBLIC SERVICE COMMISSION

COMPETITIVE EXAMINATION FOR THE POSTS OF PMS-2018

GEOLOGY, PAPER-II

Time Allowed: 03 HOURS

Max: Marks: 100

NOTE: Attempt any five questions. All questions carry equal marks.

- Q.1 Discuss briefly general processes of formation of mineral deposits.
- Q.2 Briefly discuss granites with reference to Pakistan.
- Q.3 Describe characteristics of coal, fields in Sindh especially Thar Coal Field.
- Q.4 Write a note on oil fields of Sindh Province.
- Q.5 Briefly discuss Energy crises in Pakistan. Suggest suitable measures.
- Q.6 Briefly explain radioactive minerals of Pakistan. (With reference to Siwaliks)
- Q.7 Discuss Kashmir Earthquake, elaborate geological aspects of earthquake.
- Q.8 Write a note on ground water quality, water logging and salinity problems in Pakistan.
- Q.9 Briefly discuss Mapping techniques, Image interpretation and remote sensing in Geology.