



KHYBER PAKHTOON KHWA, PUBLIC SERVICE COMMISSION, PESHAWAR.

**SUBJECT:- COPETITIVE EXAMINATION FOR THE POSTS OF PROVINCIAL
MANAGEMENT SERVICE(BPS-17).**

2010

GEOLOGY PAPER-II

Time Allowed: 03 hours.

Max: Marks: 100

Note- Attempt any Five questions.

1. Describe hydrothermal cavity filling process of formation of mineral deposits.
2. Name important minerals occurring in Salt Range and describe gypsum deposits with special reference to its mode of occurrence and quality.
3. Why the mining and mineral based industries are backward in Pakistan ? Give the remedial measures.
4. Discuss the origin and quality of Thar coal deposits and comment on their economic potential in future scenario of Pakistan.
5. Name the landslide prone areas of Pakistan. Discuss causes of landslides and suggest remedial measures.
6. Describe the causes and extent of development of salinity in Pakistan and suggest remedial measures.
7. Which geophysical technique is suitable for oil exploration ? Discuss it in detail.