



**KHYBER PAKHTOON KHWA, PUBLIC SERVICE COMMISSION, PESHAWAR.**

**SUBJECT:- COMPETITIVE EXAMINATION FOR THE POSTS OF PROVINCIAL 2010  
MANAGEMENT SERVICE(BPS-17).**

**GEOLOGY PAPER-I**

Time Allowed: 03 hours.

Max: Marks: 100

Note- Attempt any Five questions.

1. Describe internal structure of the earth with the help of labeled diagrams.
2. Define fold and give their important types with sketches.
3. What is fossil ? Give various modes of preservation of fossils.
4. Describe various principles of stratigraphic correlation.
5. Name the types of crystal system and describe the cubic system in detail.
6. Give classification of sedimentary rocks and discuss the environment of deposition of clastic rocks.
7. Define metamorphism and describe the agents of metamorphism.