

KHYBER PAKHTUNKHWA, PUBLIC SERVICE COMMISSION

COMPETITIVE EXAMINATION FOR THE POSTS OF PROVINCIAL  
MANAGEMENT SERVICES (BPS-17).

2016

GEOLOGY, PAPER-I

TIME ALLOWED: 03 HOURS

MAX: MARKS: 100

Note:- Attempt any five questions.

1. Write an essay on the agents of physical weathering.
2. With the help of sketches, explain how faults are recognized in the field?
3. Describe morphological features, classification and geological distribution of phylum Brachiopods.
4. Give detailed stratigraphy of Khewra gorge section.
5. Enlist physical properties of minerals and describe them with the help of examples.
6. Describe petrological characteristics of acidic plutonic rocks.
7. What are different agents of metamorphism and discuss metamorphic zones and facies?
8. Name members of feldspar family and describe their distribution in igneous rocks.

