

# KHYBER PAKHTUNKHWA, PUBLIC SERVICE COMMISSION

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

2013

### GEOGRAPHY, PAPER-I

TIME ALLOWED: 03 HOURS

MAX:MARKS: 100

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

- Q.1- Write an essay on the Radiation Balance.
- Q.2- What are the causes of Atmospheric Circulation? Also explain the large scale Wind Systems?
- Q.3- Define Rocks and Minerals? Discuss the circumstances under which sedimentary rocks are formed?
- Q.4- Discuss the factors in promoting mass movements in weathered materials? Also explain the various types of mass movements and the circumstances under which they usually occur?
- Q.5- Describe the currents of the Pacific Ocean?
- Q.6- Write a note on the salinity of the Ocean Water?
- Q.7- What are Map Projections? Give merits and demerits of Cylindrical Projections?