

FEDERAL PUBLIC SERVICE COMMISSION **COMPETITIVE EXAMINATION-2017** FOR RECRUITMENT TO POSTS IN BS-17 UNDER THE FEDERAL GOVERNMENT

Roll Number

<u>GEOLOGY</u>			
TIME ALI PART-I(M	LOWED: THREE HOURS ICQS): MAXIMUM 30 MINUT	PART-I (MCQS) PART-II	MAXIMUM MARKS = 20 MAXIMUM MARKS = 80
NOTE: (i) Part-II is to be attempted on the separate Answer Book. (ii) Attempt ONLY FOUR questions from PART-II by selecting TWO questions from EACH SECTION. ALL questions carry EQUAL marks. (iii) All the parts (if any) of each Question must be attempted at one place instead of at different			
places. (iv) Candidate must write Q. No. in the Answer Book in accordance with Q. No. in the Q.Paper.			
(v) No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed.			
(vi) Extra attempt of any question or any part of the attempted question will not be considered.			
PART-II SECTION-I			
Q. No. 2.	Describe structure of neso silicates properties of olivine group of miner		rate physical and optical (20)
Q. No. 3.	Describe development of different process. With the help of tem metamorphic facies.		
Q. No. 4.	What categories of information we Give examples. Describe some of c		
Q. No. 5.	Outline important events of Indian onwards in Pakistan region. Draw s		tectonics from Mesozoic (20)
SECTION-II			
Q. No. 6.	Enlist methods of surface and n Describe implementation details of of hydrocarbon in a region.		
Q. No. 7.	Discuss the geological condition Pakistan. Describe some of the mea		• • • • • • • • • • • • • • • • • • • •
Q. No. 8.	Write notes on any TWO of the fol	lowing:	(10 each) (20)

a. Polarizing microscope

b. Paleobotany

c. Geothermal energy
