## PUNJAB PUBLIC SERVICE COMMISSION

0	<	6,	PUNJAB PUBLIC	SERVICE (	COMMISSION	DEI.	0,
exampen	exami	<u>P</u>	COMBINED COMP RECRUITM ROVINCIAL MAN	ENT TO THE PO	OSTS OF	9 exampel.	
BULL			SUBJECT:	GEOLOGY (P	APER-I)		
et	TIME ALLO	WED:	THREE HOURS	nen	MUMIXAM	MARKS: 100	et
0.0	NOTE	Atte	mpt Five Question	ns in All. Att	empt in Urdu o	er English.	
CKallinge	Q No. 1:	Desc	ribe the geology, m sits of Pakistan.	ode of occurr	rence and signific	cance of uranium (20)	t
s ser	Q No. 2:	Expla	ain Remote Sensing ss their application in	and Geograph mineral prospe	hic Information Secting and engineer	System (GIS) and ering geology. (20)	
July	Q No. 3:	Desc	ribe the following:		alliba	(10+10=20)	
eta		de la	Geothermal Energy	00	eto	20	et
	alli	₹ij.	Geological Significan	nce of Fossils		Miles	
79-	Q NG. 4:	Discu	ss various modes of s	lope failure an	d explain slope sta	ability methods.	
Mb			Miles		Who		
eto		25	eta	20	eta	(20)	et
	Q No. 5:	Descr	ibe the properties of nt concrete.	natural occum		d as aggregate in (20)	
DEI.	Q No. 6:	Discu	uss the following:	۵,	OELL	(10+10-20)	
Tall.		10	13/1	_	exampen	(10+10=20)	1
Σ,	~	II.	Site investigation of Climate changing ph	- (/)	er.	Oer	SI
	O No Zi	Mhat		36		Tally	
DEL.	Sug.	Range	are the Principles of	stratigraphy? L	Discuss the Stratig	raphy of Salt (20)	
Examper			es short notes on th		Talling Strang		
SI	Q No. 8:	Write	es short notes on th	ne following:	ET	(4x5=20)	et
Exampen		iv.	Clastic Rocks Types of Joints Classification of Fold Glacial Landforms	15	exampen	(4x5=20)	
eto	examile	en	Chaclar Candionns	tampen	eto	exampen	et
EXampen	eta		exampen	tal	exampen	etal	
eta.	examil	er	eta,	tampen	etal	etampen	et
oen	etai		sel e	tal	ng ng	etal	