[Marks:75]

[Time: Three Hours]

		Please check whether you have got the right question paper. N.B: 1. Draw neat labeled diagrams where necessary.	
Q.1 a)	i.	Describe the tectonic elements of Himalayan Mountain belt and add a note on structure of Peninsular India	08
	ii.		07
b)	i. ii.		08 07
Q.2 a)	i.	What are the economic mineral deposits in Paleoproterozoic Aravalli Supergroup? Add a note on their origin.	08
	ii.	0 1/2 (S) 1/2 (A) 1/2 (A) 4/4 (A) 1/2	07
b)		ribe stratigraphy and tectonics of Singhbhum Craton. Enlist various shear zones and their ficance in Singhbhum Craton	15
Q.3 a)	i.	What is Delhi fold belt? Write a note on lithostratigraphic succession of Proterozoic Delhi Supergroup and explain its depositional environment.	08
	ii.	Groups.	07
b)		OR is there an unconformity between Meso-and Neoproterozoic successions in India? Explain a nvironment of deposition and lithology of Neoproterozoic Kumool Group.	15
Q.4 a)	i. ii.		08 07
b)	Descr Hima	ribe in detail the lithology and environment of Sediment cycle-III and IV in Central sector of laya	15
Q.5	Write i. ii. iii. iv. v. v.	Continental lithosphere Stratigraphy of Bagalkot and Badami Group Relationship between Peninsular gneiss, Sargur Group and Dharwar Supergroup Lithology and structure of Kulu thrust sheet Magmatic activity in Singhbhum Craton Geology and structure of Nallamalai Fold belt	15
V 8 8	20.6	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	