This question paper contains 4 printed pages]

CODE: FS-17

GEOLOGY

Time: 3 Hours

Maximum Marks: 200

- Note:— (i) Attempt five questions in all selecting at least one question from each section in addition to the compulsory questions. Question numbers

 1 and 5 are COMPULSORY. All questions carry equal marks. Illustrate your answer with suitable labeled sketches.
 - (ii) Parts of the same question must be answered together and should not be attempted between the answers to other questions.

Part I

1. Write short notes on the following:

(a) Crust

8

(b) Ring dyke

8

	(2)	Geology
	(c) Geological surveying	8
E.	(d) Lithostratigraphy	8
	(e) Gastropods	8
2.	Describe any two of the follow	ring:
•	(a) Internal structure of the	earth 20
	(b) Origin of oceans	20
	(c) Evidences of Continental	Drift 20
3.	Write short notes on the follow	wing:
	(a) Ripple marks	10
	(b) Types of unconformities	10
	(c) Fault terminology	10
	(d) Types of metamorphism	10
4.	Write notes on any four of the	e following:
	(a) Siwalik Group	10
	(b) Modes of preservation of	fossils 10

7.	Write	short	notes	on	the	following	•

	(a)	Classification of ore deposits	10
	(b)	Occurrence of iron ore deposits in India	10
	(c)	Location of Coal deposits of India	10
•	(d)	Schlumberger and Wenner configuration	10
8.	Exp	lain any four of the following:	
	(a)	Origin of igneous rocks	10
	(b)	Classification of sedimentary rocks	10
	(c)	Types of metamorphism	10
	(d)	Gneissosity	10
	(e)	Conglomerates	10