Name: **Enrolment No:**	UPES UNIVERSITY WITH A PURPOSE

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, December 2019

Course: Principles of Stratigraphy **Semester: III**
Program: B. Tech GSE **Time 03 hrs.**
Course Code: PEGS 2016 **Max. Marks: 100**

Instructions:

SECTION A

S. No.		**Marks**	**CO**
Q 1	Define foredeep folded belt.	**4**	**CO1**
Q 2	Illustrate Main Boundary Thrust.	**4**	**CO2**
Q 3	Define earth magnetics field.	**4**	**CO3**
Q 4	What is close pet granite?	**4**	**CO4**
Q 5	Define Deccan trap and Rajmahal trap.	**4**	**CO4**
	SECTION B		
Q 6	Describe the stratigraphy of Aravalli Bundelkhand Province.	**10**	**CO3**
Q 7	Discuss the litho-stratigraphic successions of Proterozoic Peninsula of India.	**10**	**CO3**
Q 8	Write a short notes on **<u>any two:</u>** i. Mesozoic life ii. Salt Range iii. PC Boundary	**10**	**CO4**
Q 9	Discuss the Marine Mesozoic formations of India. OR Discuss the Marine Paleozoic formations of India.	**10**	**CO4**
	Section C		
Q 10	a. Discuss the lithostratigraphy of Marwar Supergroup. b. Discuss the Lithostratigraphy of Himalaya foreland basin.	**10+10**	**CO5**
Q 11	Write a short notes on: i. Barakar formation ii. Satpura Basin iii. Panchet Formation iv. Bap formation v. Krol formation OR a. Differentiate Biostratigraphy and Chronostratigraphy. b. Discuss the litho-stratigraphic classification of Assam Arakan Basin.	**20** **10+10**	**CO5**