

(2)

Unit-II

2. Write an essay on origin, nature and migration of oil and gas. 20

OR

Write notes on the following :

- (a) Kerogen 10
(b) Oil bearing basins of India 10

Unit-III

3. Write notes on the following :
(a) Atomic fuels and environment 10
(b) Modern concept of orogenesis 10

OR

Write notes on the following in detail :

- (a) Textures of ore 10
(b) Ore bearing fluids, their origin and migration 10

Unit-IV

4. Write notes on the following :
(a) R. E. E. and Isotopes 10
(b) Organic matters in ore 10

OR

(3)

Write notes on the following :

- (a) Diamond in kimberlite (Orthomagmatic ores) 10
- (b) Petrological association of chromite and platinum 10

Unit-V

5. Write notes on the following :

- (a) Black Smokers 10
- (b) Mn Nodules 10

OR

Write notes on the following :

- (a) Ore minerals of Manganese, tenor and chemical composition 10
 - (b) Ore minerals of Aluminium, tenor and chemical composition 10
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