



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

End Semester Examination, May 2018

Programme: B.Tech. APE Upstream Semester – 6th

Course Name: Oil & Gas Marketing and Resource Management
Course Code: CHCE 3003

Max. Marks : 100
Duration : 3 Hrs.

No. of page/s: 2

Section A (7.5*4 = 30 Marks)

- Attempt all questions
- Maximum 60 words for each answer
- 1. Write breakdown of products from crude oil.
- 2. Write short note on CBM pricing in India. ...'.
- 3. Explain distribution of refined product.
- 4. What is API classification of petroleum industry?

Section B (15*3 = 45 Marks)

- Attempt all questions
- Maximum 200words for each answer
- 5. What is OPEC? Explain its membership and contribution for research and development. (5+5+5)
- 6. Explain CBM and its production. How it is differ from conventional gas?

(10+5)

7. Write short note on (Maximum 50 words for each)

5+5+5

- a. API
- b. OECD
- D. OLCL
- c. CHT.

Or

Describe the present Indian Gas Market with the help of demand, production, consumption, distribution and pricing.

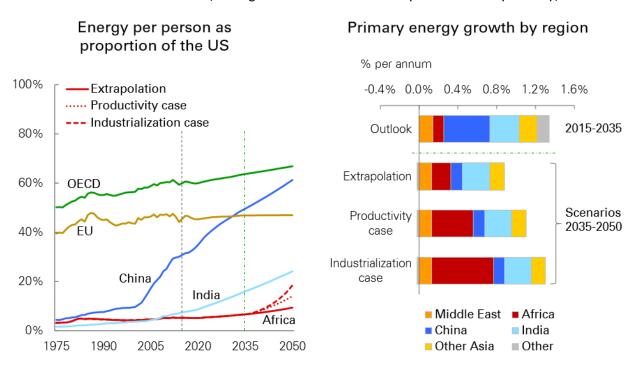
Section C (1*25 = 25 Marks)

- Attempt any one question
- Maximum 500 words
- 8. Please provide your observation based on data interpretation given in Annexure 1 for the following conditions- Beyond 2035
 - a. What role will Africa play in driving energy demand?
 - b. Will power dominate global energy demand growth?

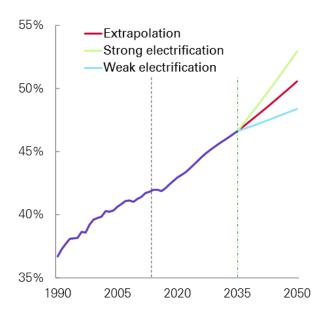
Or

9. What is Benchmark crude/Marker Crude? Explain primary benchmarks with the help of pricing philosophy for these benchmarks. Please draw suitable graphs, cross plots, diagrams etc.

Annexure - 1 (Use Figure as 8.1 and 8.2 from top to bottom respectively)



Share of power in primary energy consumption



Power's contribution to primary energy demand growth

