



**UNIVERSITY OF PETROLEUM AND ENERGY STUDIES**

**End Semester Examination – April 2018**

**Program/course: MBA (ET)**

**Subject: Oil Equity Acquisition & Asset Allocation**

**Code : OGET8004**

**No. of page/s: 2**

**Semester – IV**

**Max. Marks: 100**

**Duration: 3 Hrs.**

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Note: All sections are compulsory.

Section – A (30 Marks)

Q1. Define all the followings terms: (2.5 x 4)

- a) API Gravity
- b) WTI
- c) Oil Shock
- d) Upstream Business

Q2. Attempt any one of the followings (5 x 1)

- a) Define Strategic Petroleum Reserves and their significance.
- b) Compare the Strategic Petroleum Reserves of USA and India.

Q3. Attempt any one of the followings. (5 x 1)

- a) Explain the terms Midstream & Downstream in Petroleum Business.
- b) Explain the High Risk- High Reward of Nature of Hydrocarbon Sector.

Q4. Define Petroleum Licenses and the Petroleum Sharing Agreements. Give a model PSC example. (5 x 1)

Q5. Attempt any one of the followings. (5 x 1)

- a) Define the petroleum Reserves and Resource and classification
- b) Define the Farmin / Farm- out terms in petroleum Assets Acquisitions.

Section – B (10 x 2=20 Marks)

Q6. Attempt two of the followings. (10 x 2)

Write a brief report with analysis of Pros. and Cons. of the following company's mergers and acquisition in hydrocarbon industry.

- a) ONGC – HPCL merger
- b) Rosneft – ESSAR oil
- c) ONGC – Imperial Oil

Section – C (20 x 1=20 Marks)

Q7. Explain the concept of “Economic Rent”, and the define following economic indicators and their significance in relation to Oil & Gas projects.

- a) Net Present Value (NPV)
- b) Discount Factor (DF)
- c) Minimum Economic Field Size (MEFS)

Section – D (15 x 2=30 Marks)

Q8. Write a short note on each of the followings.

1. Explain the Production Sharing Contracts (PSC) and give a model PSC contract for any country.
2. Explain the new hydrocarbon licencing policy (OALP) and the changes incorporated in this for the bidding of hydrocarbon blocks in India by DGH in recent times.