

UNIVERSITY OF PETROLEUM & ENERGY STUDIES

DEHRADUN

End Semester Examination-April 2017

Program/course: MA (Energy Economics)	Semester	: IV
Subject : Energy Laws	Max. Marks	: 100
Code : MEDE 832	Duration	: 3Hrs
No. of page/s :3		

Section-A

Q1. Attempt all the questions

Complete the statements

10*2=20

1. _____ Government gives license for Petroleum Exploration after a block of land is won in the bidding rounds on shore exploration.
2. _____ Government gives license for Petroleum Exploration after a block of land is won in the bidding rounds off shore exploration.
3. During the exploration period if the company finds oil reserves, it can be produced.
TRUE or FALSE.
4. _____ & _____ are the exploration periods for off shore/ on shore blocks and deep water blocks.
5. _____ and _____ are the regulators for upstream activities and downstream activities .
6. Article _____ of the Indian Constitution states that all natural resources are owned by the Central Government.
7. Identification of blocks is done by _____ and advertised by _____.
8. _____ and _____ are the statutes/ Regulations/ Rules for upstream activities.
9. NELP stands for _____
OALP stands for _____.

10. Power Sector has evolved over time with the change of four statutes and the fifth one in Parliament for approval. Name the five laws that have changed and in process in the Power sector.

Section B

Answer any four of the following questions:

5 X4= 20

1. Explain minimum work programme in respect of exploration activities. What is the lease period for production of crude oil, associated natural gas and non associated natural gas?
2. What are the objectives of the Electricity Act, 2003? Are the objectives of the Electricity Act fulfilled?
3. What is open access? How does open access promote and ensure competition? Also explain transmission charges, wheeling charges and cross subsidy surcharge levied from the open access consumers.
4. Explain the concept of Regulatory framework while comparing the regulators in the Power Sector, Oil and gas sector including Upstream and downstream regulators?
5. Why is renewable energy gaining so much importance? How is renewable energy being promoted?

Section C

Answer any two questions

2 X 15 = 30

- Q7 Explain the concept of tariff. Explain Single part tariff, two part tariff, levelised tariff. Are CERC Guidelines and Regulations binding on other ERCs for notifying tariff regulations or determining tariff? Also justify why RE generators prefer levelised tariff.
- Q 8 Discuss the rules and Regulations in the upstream sector with regard to license, lease, royalty, taxation, environmental protection and production and revenue sharing. Also discuss NELP and OALP.

- Q.9 How is power distributed and how is power traded? Why is distribution and trading a licensed activity? Why was generation exempted from being a licensed business? Also specify the authorities having jurisdiction over consumer disputes and has jurisdiction in case of disputes between utilities or companies involved in the business of powers? Further, cite a case law in support of your answer?

Section D

- Q10. Answer any one of the following questions 1 X 30 = 30
- I. Explain the objectives of the Electricity Act, 2003 and whether the objectives are being fulfilled? Also explain in detail the process of generation, transmission, distribution and trading business, approvals required, licensees required. Further, why is generation a delicensed activity since 2003? Also why is Transmission is treated as an independent business
 - II. Explain the complete process of upstream activities and steps involved from notice of offer to grant of mining lease? Also explain Joint Operating Agreement under article 7 of the Model Production Sharing Contract. What are the functions of the DGH? Whether DGH is an independent Regulator is there Government interference. Justify your answer.