

Name:

Enrolment No:



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

End Sem Exam Dec 2020

Course: Nuclear Energy Laws
Program: BA- LLB Energy Law
Course Code: CLEL 4001 (Hons -3)

Semester: VII
Time -03 hrs.
Max. Marks: 100

Instructions:

Section - A

30 marks

S. No.	Write short Notes on the following in maximum 5 lines	Marks	CO
Q 1	Define the Term Nuclear Fission.	5	CO1
Q 2	What do we mean by the Term Uranium Ore Body ?	5	CO1
Q 3	Outline Uranium Ore Impregnation	5	CO1
Q 4	Role of Nuclear Suppliers Group	5	CO1
Q 5	Write down the full Forms of IAEA/WNA/NEA	5	CO1
Q 6	Role of WANO	5	CO1

SECTION B - 50 Marks

Attempt all the Five Questions . Each Question carries 10 marks

Q 7	Describe the Roles and responsibility of Atomic Energy Commission in India .	10	CO2
Q 8	Elaborate the broad provisions in respect of Liability for Nuclear damage as outlined in Civil liability for Nuclear damage Act , 2010 (Section 3 to Section 7)	10	CO2

Q 9	Bring out the main features of Uranium Exploration , and Mining operations in India . Where do we have the Uranium mines in India .	10	CO2
Q 10	Bring out the main provisions of Grant & Suspension of Radiation Installation Licensing as per the Rule 3,7,&10 of Atomic Energy (Radiation Protection) Rules 2004 .	10	CO2
Q 11	Elaborate the Responsibility Functions and out come of Establishing 'Nuclear Safety Regulatory Authority' as outlined in Chapter IV (sections 8-19) of NSRA Bill 2011.	10	CO2

SECTION-C 20 marks

Attempt any two questions.

Q 12	Analyse the Functioning Concepts & Working approach of IAEA at global level along with an example of application of their Inspection Business approach in the atomic installations and out come . Or Elaborate the Roles, responsibilities & Functional approach of AERB along with distinct example of the application and business gains wrt AERB's One functional Unit/Directorate	20	CO3
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UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

End Semester Examination, May 2019

Course:
Program:
Course Code:

Semester:
Time: 03 hrs.
Max. Marks: 100

Instructions:

Section - A 10 marks

S. No. Write short Notes on the following . each question carries 2 marks

Q 1 Define the term Nuclear Fusion ,

Q 2 Define the Term Nuclear Fuel Cycle

Q 3 Define the Term Novation Of Contract

Q 4 Role Of NSG Goup

Q 5 Role NEA

Q 6 Brief Function of Atomic mineral Division of India

SECTION B - 20 Marks

Attempt any 4 Questions . Each Question carries 5 marks

Q 7 Describe the Roles and responsibility of DAE in India .

Q 8 .
Analyse the broad provisions in respect of Liability for Nuclear damage as out lined in Civil liability for Nuclear damage Act , 2010 (Section 3 to Section 7)

Q 9 Bring out the main features of Uranium development , and Mining operations in India . Where do we have the Uranium mines in India .

Q 10 Bring Out the Key Provisions of Establishing 'Nuclear Safety Regulatory Authority' as outlined in Chapter IV (sections 8-19) of NSRA Bill 2011.

Q 11 Bring out the main provisions of Grant of Radiation Installation Licensing as per the Rule 3& 7 of Atomic Energy (Radiation Protection) Rules 2004 .

SECTION-C 20 marks

Attempt any one question

Q 12 Analyse the Functioning Concepts & Working approach of IAEA at global level along with an example of application of their Inspection Business approach in the atomic installations and out come .

Or

Elaborate the Roles, responsibilities & Functional approach of AERB along with distinct example of the application and business gains wrt AERB's One functional Unit/Directorate