



DMM-3346

Second Year B. Sc. (Environment Science)

(Sem. IV) Examination

March / April - 2016

ENV. - 403 : Energy Resources

Time : Hours]

[Total Marks : 50

Instruction :

(1)

नीचे दृष्टावेव निशानीयाणी विगतो उत्तरवडी पर अवश्य लपवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
Second Year B. Sc. (Environment Science) (Sem. IV)	<input type="text"/>
Name of the Subject :	<input type="text"/>
ENV. - 403 : Energy Resources	<input type="text"/>
Subject Code No. : <input type="text"/> 3 <input type="text"/> 3 <input type="text"/> 4 <input type="text"/> 6	<input type="text"/>
Section No. (1, 2,.....): Nil	<input type="text"/>
	Student's Signature

- (2) Figures to the right side indicate full marks of the question.
(3) Draw neat and labeled diagram whenever necessary.

1 Answer the following : 12

- (1) How will you utilize sources of energy at sustainable level?
- (2) Write types and structure of coal.
- (3) Define : Biomass Energy
- (4) What is synthane gasification reactor?
- (5) State uses of solar energy.
- (6) Describe HWR.

2 Answer the following : (Any two) 12

- (1) Write types and uses of mineral resoruces.
- (2) Give an account of Nuclear energy.
- (3) Describe Fuel Cell.

3 Answer the following : (Any Two) **16**

- (1) Discuss the energy scenario of India.
- (2) Compare types of energies obtained from air and water. Which type of energy is most suitable to India and why ?
- (3) Explain industrial and agriculture based energy conservation.

4 Write Short notes : (any two) **10**

- (1) Types of renewable energy sources
 - (2) Energy from waste
 - (3) Nuclear Energy.
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