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) Fill up strictly the details signs on your answer book.

(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 resources.
   (2) Give an account of Nuclear energy.
   (3) Describe Fuel Cell.

DMM-3346] 1 [Contd...
3 Answer the following : (Any Two)

(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)

(1) Types of renewable energy sources

(2) Energy from waste

(3) Nuclear Energy.