



# RAN-0958

## S.Y.B.Sc. (Sem IV) (Environment Science) Examination

March / April - 2019

Env: 403 : Energy Resources

Time: 2 Hours ]

[ Total Marks: 50

### सूचना : / Instructions

नीचे दृष्टविले निशानीवाणी विगतो उत्तरवही पर अवश्य लभवी.  
Fill up strictly the details of signs on your answer book

Name of the Examination:

S.Y.B.Sc. (Sem IV) (Environment Science)

Name of the Subject :

Env: 403 : Energy Resources

Subject Code No.: 0 9 5 8

Seat No.:

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Student's Signature

### Instruction:

1. All Questions are compulsory.
2. Figures to the right indicate full marks.
3. Draw neat and labelled diagrams wherever necessary.

### Q-1: Answer the following:

(12)

1. What is flood tide?
2. Define Petro-crops and give its example.
3. Define Atom and how energy is produced from atoms?
4. What is geothermal energy and draw a neat diagram of internal structure of earth.
5. Define: fossil fuel with examples.
6. Define: Energy and give uses of energy.

### Q-2: Comment on / Justify the following: (Any Two)

(12)

1. India is rich in mineral wealth.
2. Energy can be produced from tides.
3. Organic waste can be used for energy production.

**Q-3: Explain the following: (Any Two) (16)**

1. Classify energy resources.
2. Environmental effects of mining.
3. Bioenergy.

**Q-4: Write Short Note: (Any Two) (10)**

1. Hydrogen as a source of energy.
  2. Thermistor and its characteristics,
  3. Energy Plantation.
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