



AC-1727
B. Sc. (I. T.) (Sem. - IV) Examination
March/April - 2015
Environmental Science

Time : 3 Hours]

[Total Marks : 70

Instructions :

(1)

<p>नीचे दृशावेक निशानीवाणी विगतो उत्तरवही पर अवश्य कपवी. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination : B. SC. (I. T.) (SEM. - IV)</p> <p>Name of the Subject : ENVIRONMENTAL SCIENCE</p> <p>Subject Code No. : 1 7 2 7 Section No. (1, 2,.....): Nil</p>	<p>Seat No. : <input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/></p> <div style="border: 1px solid black; border-radius: 15px; height: 80px; display: flex; align-items: center; justify-content: center; margin-top: 10px;">Student's Signature</div>
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- (2) Right figure to the question indicates full marks.
(3) Explain with suitable Example/Block Diagram wherever necessary.

1 Answer the following : **(Any three)** 18

- (1) Explain the multidisciplinary nature of Environmental science.
- (2) Define the term Environment and enumerate the importance of Environmental Education in India.
- (3) Describe the scope of Environmental studies.
- (4) Explain the Environmental problems due to over utilization of Natural Resources.

2 Answer the following : **(Any three)** 18

- (1) Differentiate the recyclable, renewable and non-renewable resources.
- (2) What is meant by natural resources and list out the problems associated with natural resources exploitation.
- (3) Differentiate between destruction and conservation of natural resources.
- (4) What is the Importance of forest resources in ecological balance.

- 3** Answer the following : **(Any three)** **18**
- (1) Explain the factors responsible for land degradation.
 - (2) Briefly describe the soil conservation methods.
 - (3) What are the remedial measures to prevent pollution.
 - (4) Describe the non-conventional energy resources.
- 4** Answer the following : **(Any two)** **16**
- (1) What is Green Computing? Discuss Importance Green Computing.
 - (2) Discuss Industrial implementations of Green Computing.
 - (3) What is E-waste Management? Discuss importance of e-waste.
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