

Total No. of Printed Pages:2

F.E. Semester-II (Revised Course 2007-08)
EXAMINATION Aug/Sept 2019
Environmental & Social Sciences

[Duration : Three Hours]

[Max. Marks: 100]

Instructions:

- 1) Answer total 4 questions selecting at least one question from each module.
- 2) Each question carry total of 25 marks.
- 3) Use separate answer book for each section.

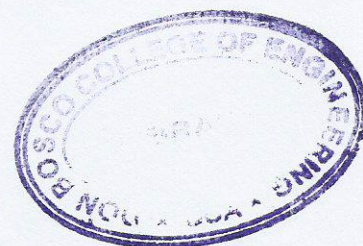
Section I
(ENVIRONMENTAL SCIENCE)

Module – I

- | | | |
|-----|---------------------------------------------------------------------------------------------------|----|
| Q.1 | a) What is the scope of environmental education? What is the importance of environmental science? | 10 |
| | b) What is the environmental impacts of ground water usage? | 10 |
| | c) Describe the world food problems. | 5 |
| Q.2 | a) What are the benefits and problems of Door Construction? | 10 |
| | b) What is the role of an individual in conservation of natural resources. | 10 |
| | c) Describe the Grass Land ecosystem. | 5 |

Module – II

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|-----|------------------------------------------------------------------------------------------------------|----|
| Q.3 | a) What is water pollution? Explain the effects of water pollution. | 10 |
| | b) What are the effects of solid waste? How you will manage the solid waste management of your city. | 10 |
| | c) What is noise pollution? What are its effects on human health. | 5 |
| Q.4 | Write Short notes on the following | |
| | a) Global warming | 9 |
| | b) Acid rains | 8 |
| | c) Sustainable development | 8 |



**Section II
(SOCIAL SCIENCE)**

Instructions:

1. Answer total four questions but at least one question is compulsory from each module.
2. Use separate answer books for Section – I (Environmental Science) and Section – II (Social Science)
3. Section – I consists of Module I and II, Section – II consists of Module III and IV.

MODULE - III

5. A) What is the importance of studying a subject like Social Science? (10)
B) Elaborate on some ways to fight stress (7)
C) Write short notes on any two: (4+4)
 i) Positivity
 ii) Personality Development
 iii) Theories of Motivation
6. A) What is an engineer's responsibility towards society? (10)
B) How can we bring about Women Empowerment in society? (7)
C) Write a note on the link between Leadership and Communication in a Team. (8)

MODULE – IV

7. A) Is religion a barrier to unity? (10)
B) Elaborate on some of the characteristics of culture. (8)
C) What are the demerits of Globalization? (7)
8. A) What are some of the business etiquettes that must be followed in an organization? (10)
B) How can we promote Religious Tolerance? (7)
C) Is culture static or changing? Elaborate. (8)