

SEM 2 – 6 (RC-16-17)

F.E. (Semester – II) (RC 2016 – 17) Examination, May/June 2018 ENVIRONMENTAL SCIENCE AND SOCIAL SCIENCES

Duration : 3 Hours

Max. Marks : 100

- Instructions :**
- i) Use separate answer books for Section – I and (Env. Sc.) and for Section – II Social Science.
 - ii) Answer total 3 question for Section I – $20 \times 2=40$ and $10 \times 1=10$ total 50 marks. For Section II – $20 \times 2=40$ and $10 \times 1=10$ total 50 marks.
 - iii) Answer **any 2** questions each from Part A and Part C and **any 1** question **each** for Part B and Part D.
 - iv) Please don't mix the answers of different Sections.

SECTION – I

Part – A

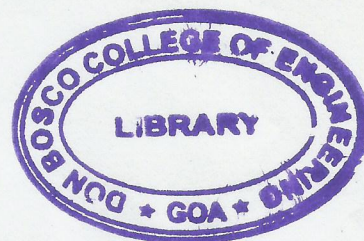
Answer **any two** questions.

1. a) What is the scope of environmental education ? What is the need for public awareness of environmental science ? 10
b) What are the environmental effects of extracting mineral resources ? What are its remedies ? 10
2. a) What are the effects of timber extraction on the environment ? 10
b) What are the benefits of dams and what are its disadvantages ? 10
3. a) What is the water pollution and how you can control the water pollution ? 10
b) Explain the renewable and non-renewable energy sources. Describe also the use of alternate energy sources. 10

Part – B

Answer **any one** question.

4. Describe the various conflicts over water. 10
5. What is the role of an individual in prevention of pollution ? 10





SECTION – II

Part – C

Answer **any two** questions from the following :

(2×20=40)

6. a) What are the outcomes you wish to obtain from more than a decade and a half of formal education ? Elaborate. 10
- b) Define 'Stress'. State the goal of stress management. 10
7. a) Explain 'Consensus', 'Commitment' and 'Courage' with reference to a team. 10
- b) What are the challenges encountered when you practice 'Positivity' ? Also state how you would like to tackle these challenges. 10
8. a) Distinguish a rational Society from a religious one. Elaborate with examples. 10
- b) Why are Governments wary of Civil Society movements ? 10

Part – D

Answer **any one** of the following questions :

(1×10=10)

9. We are a terribly sick society. Comment on the truth of the statement with reference to (i) our attitudes to Women (ii) confused notions of culture. 10
10. Explain 'employee efficacy', 'Goals' and 'feedback' in relation to the concept of motivation. 10

