



SEM 2 – 6 (RC 07-08)

F.E. (Semester – II) (RC 2007-08) Examination, Nov./Dec. 2018 ENVIRONMENTAL AND SOCIAL SCIENCE

Duration : 3 Hours

Max. Marks : 100

- Instructions :**
- i) Answer total **four** questions but atleast **one** question **compulsory** from **each** Module.
 - ii) Use separate answer books for Section – I (Env. Science) and Section – II (Social Science).
 - iii) Section – I consists of Module I and II
Section – II consists of Module III and IV.
Please dont mix the answers of Env. Sc. and Social Science.

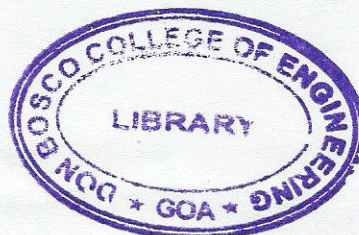
SECTION – I (Environmental Science)

Module – I

- 1. a) What is the scope of environmental science ? 5
- b) What are the effects of dams on environments and what are their benefits ? 10
- c) What are the effects of deforestation on the environments ? 10
- 2. a) What are the effects of mining on environment and what are the remedial measures that can be taken ? 10
- b) Describe pond ecosystem. 5
- c) What is the role of an individual in conservation of natural resources ? 10

Module – II

- 3. a) What is Noise Pollution ? List out the important preventive and control measures which can be adopted in order to prevent noise pollution. 15
- b) How you can manage the solid waste in your city ? 10
- 4. Write short notes on the following :
 - a) Global warming. 9
 - b) Ozone layer depletion. 8
 - c) Acid Rains. 8



P.T.O.



SECTION – II
(Social Science)

Module – III

5. a) Explain in detail Goal Setting theory of motivation. 10
- b) How do humanistic theorists view personality ? 7
- c) Write short notes on **any two** of the following : (4+4)
 - i) Democratic Versus Authoritarian Leadership. (3 points)
 - ii) Eustress
 - iii) Relevance of Prayer.
6. a) Elaborate on the Social and professional responsibilities of the engineer. 8
- b) List six measures to achieve Women empowerment in Society. 7
- c) Elaborate on any three causes and three effects of stress. 10

Module – IV

7. a) Explain any three merits and demerits of globalisation. 7
- b) State the advantages of home schooling and the disadvantages of formal education. 10
- c) Explain the role of Counsellor and importance of mental health as aspect of personality. 8
8. a) Elaborate any six characteristics of culture. 7
- b) Student counselling is the need of the hour. Comment. 8
- c) Write a note on the boon and bane of religion. 10

