



SEM 2 – 5 (RC 16 – 17)

F.E. (Semester – II) (RC 2016 – 2017) Examination, Nov./Dec. 2018 ENVIRONMENTAL SCIENCE AND SOCIAL SCIENCE

Duration : 3 Hours

Total Marks : 100

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

SECTION – I (Environmental Science)

Part – A

Answer **any two** questions.

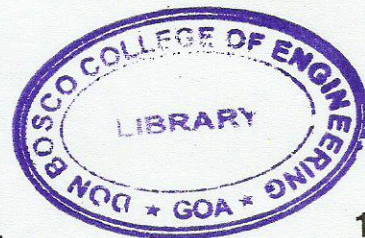
1. a) What is the role of an individual in the conservation of natural resources ? 10
b) What are the use of forest and over exploitation of forest ? 10
2. a) What are the use and over-utilization of surface and ground water ? 10
b) What are the environmental effects of mining ? 10
3. a) Describe the effect of modern agriculture on environment. 10
b) What is noise pollution and what are its controlling measures ? 10

Part – B

Answer **any one** question.

4. Describe the unsustainable to sustainable development. 10
5. What are the objectives and guidelines of the disaster management ? 10

P.T.O.





SECTION – II
(Social Science)

Part – C

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

(2×20=40)

6. a) Define the term 'Personality'. Elaborate on any six aspects of a successful personality. 10
- b) We are a terribly sick society. Comment on the truth of the statement with reference to :
 - i) attitudes to women in society and
 - ii) trying to politicise 'Religion'. 10
7. a) Explain the importance of 'consensus', 'commitment' and 'conflict' in a team. 10
- b) Draw and explain in detail Maslow's Hierarchy of needs. 10
8. a) Explain the role of civil society movements and its limitations too. 10
- b) What are the challenges encountered when you practice 'Positivity' ? Also state how you would like to tackle these challenges. 10

Part – D

Answer **any one** of the following :

(1×10=10)

9. Explain the following three elements of motivation – Goals, mindset and feedback. 10
10. State how the notion of 'Home School' will be different from initiation into a formal school education. 10

