

Roll No. :

Total No. of Questions : 16]

[Total No. of Printed Pages : 3

SEME-211

M.Sc. (IInd Semester) Examination, 2022

ENVIRONMENTAL SCIENCE

Paper - FS-ENV-CC-203

(Environmental Legislation)

Time : 1½ Hours]

[Maximum Marks : 40

Note :- The question paper contains three Sections.

Section-A

(Marks : 1 × 10 = 10)

Note :- Answer all the *ten* questions (Answer limit **50** words). Each question carries **1** mark.

Section-B

(Marks : 3 × 5 = 15)

Note :- Answer any *five* questions by selecting at least *one* question from each Unit (Answer limit **200** words). Each question carries **3** marks.

Section-C

(Marks : 5 × 3 = 15)

Note :- Answer any *three* questions by selecting *one* question from each Unit (Answer limit **500** words). Each question carries **5** marks.

Section-A

1. Attempt all questions. Answers should not exceed **50** words in each question.

(i) What is EMS ?

(ii) ISO 14001 Aim.

BI-276

(1)

SEME-211 P.T.O.

- (iii) Environmental auditing.
- (iv) What ISO standard for occupational health and safety ?
- (v) Article 21 with respect to environmental interpretation.
- (vi) Environmental pollution as a tort.
- (vii) Strict liability doctrine.
- (viii) Polluter pay principle.
- (ix) Ecomark.
- (x) LCA.

Section-B

Unit-I

- 2. Discuss the principles and elements of EMS.
- 3. Elaborate the OHSAS 18001.
- 4. Write an overview on ISO-14000 family.

Unit-II

- 5. Discuss the Environmental Nuisance under IPC & CrPC.
- 6. Discuss the environmental provision in various articles after 42nd Amendment 1976 of the constitution.
- 7. Why the EPA 1986 is pronounced as Umbrella Act ?

Unit-III

- 8. What is Ecological footprinting ?
- 9. Discuss the contraventions of Public Liability Insurance Act, 1991.
- 10. What is national environmental policy ? Discuss it with respect to district environmental plan.

Section–C

Unit–I

11. Elaborate the various provisions and principle in OHSMS (Occupational Health and Safety Management System).
12. Discuss the various provisions with details in Air Pollution (Prevention and Control of Pollution) Act, 1981.

Unit–II

13. Discuss the Wildlife Protection Act, 1972 with their outcomes.
14. Define the concept of biodiversity. Illustrate the various provision mentioned in Biodiversity Act, 2002 and further amendment.

Unit–III

15. Discuss the various issues and guiding principles in Hazardous waste management handling rules 1989.
16. Examine the role of NGT with their constitution and elaborate their functions by suitable example.