

**1st year / Common**

**Subject : Environmental Studies**

Time : 3 Hrs.

M.M. : 60

**SECTION-A**

**Note:** Objective type questions. All questions are compulsory (10x1=10)

Q.1 List any one example of municipal solid waste. (Co-3)

Q.2 Tell any gas responsible for Ozone layer depletion. (CO-11)

Q.3 Sound becomes hazardous noise pollution above \_\_\_\_\_. (Co-3)

Q.4 In which layer of atmosphere ozone is found? (CO-11)

Q.5 Describe the full form of EIA. (CO-5)

Q.6 Define recycling of material. (Co-6)

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Q.7 Describe the full form of CFC (Co-11)

Q.8 Tell the components of 3R's hierarchy (Co-6)

Q.9 Define Acid rain? (Co-11)

Q.10 Show the full form of IGBC. (Co-9)

**SECTION-B**

**Note:** Very short answer type questions. Attempt any five questions out of seven questions. 5x2=10

Q.11 Define Noise pollution. (Co-3)

Q.12 Identify any two sources of Solid waste. (Co-3)

Q.13 Describe any two gases responsible for Green house effect. (Co-11)

Q.14 List two example of non-biodegradable solid waste. <https://www.hsbteonline.com> (Co-3)

Q.15 Define environmental legislation. (Co-5)

Q.16 Explain two advantages of composting. (Co-6)

Q.17 Explain two disadvantages of land filling. (Co-4)

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### SECTION-C

**Note:** Short answer type questions. Attempt any six questions out of eight questions.  $6 \times 4 = 24$

Q.18 Illustrate four effects of noise pollution on human health. (Co-3)

Q.19 Explain how to control global warming. (Co-11)

Q.20 Illustrate four ill-effects of Acid rain. (Co-11)

Q.21 Explain four advantages of recycling. (Co-10)

Q.22 Describe environmental benefits of green buildings. (Co-9)

Q.23 Describe three major functions of State pollution control board. (Co-5)

Q.24 Explain the sources of soil pollution. (Co-3)

Q.25 Tabulate the methods to control noise pollution. (Co-4)

### SECTION-D

**Note:** Long answer type questions. Attempt any two questions out of three questions.  $2 \times 8 = 16$

Q.26 Explain Air (Prevention and control of pollution) act 1981. (Co-5)

Q.27 Explain ozone layer depletion with its effect and preventive measures. (Co-10)

Q.28 i. How soil pollution can be controlled. (Co-4)  
ii. Write a short note on Green buildings. (Co-7,10)