

9-12-17

**DOON UNIVERSITY, DEHRADUN**  
**Final Examination , First Semester, 2017-2018**  
**School of Design (MSc. Integrated)**  
**EES-110: Environmental Studies**

**Time: 2:00 hours**

**Maximum Marks :30**

**Note: Attempt Questions from all sections :A,B,C**

**SECTION : A (Objective Type Questions ) Attempt all (Marks : 8x1 =8)**

**Q1.** Thinning of ozone layer is maximum in-

a) Antarctica b) Europe c) Arctic d) Africa

**Q2.** Bulk of energy that Indians consume comes from-

a) Nuclear sources b) wind c) hydroelectric projects d) coal

**Q3.** Which of the following is a disadvantage of most of the renewable energy sources ?

a) Highly polluting b) high waste disposal cost c) unreliable supply d) high running cost

**Q4.** In India a major cause of large scale displacement of people is –

a) forest fire b) development project (such dams) c) earth quakes d) war

**Q5.** Which of the following is the most eco-friendly agriculture ?

a) use of chemical fertilizers & insecticides

b) use of insecticides & organic fertilizers

c) use of organic fertilizers

d) all of these

**Q6.** Which of the following is not a method for water conservation ?

a) rainwater harvesting b) ground water extraction c) improving irrigation efficiency d) avoiding water wastage

**Q7.** Deforestation generally decreases –

a) drought b) soil erosion c) rainfall d) global warming

**Q8.** Which of the following statements about forest is not correct ?

a) forest reduces soil erosion

b) provides recreational opportunities

c) provides a source of economic development d) none

**SECTION : B (Short Answer Type Questions ) Attempt all (Marks : 3x4=12)**

**Q1.** What are renewable and non-renewable resources ? Give examples.

**Q2.** Define pollution ? What are the natural and man made pollutants that cause air pollution?

**Q3.** Briefly describe the Ozone layer depletion and its effects.

**SECTION : C (Long Answer Type Questions ) Attempt any one (Marks : 10x1=10)**

**Q1.** What is noise pollution ? Discuss the sources and effects of noise pollution . How can noise pollution be controlled.

**Q2.** What is global warming ? Write its causes and effects . Write the strategies which could reduce global warming.