



81-5-013

DOON UNIVERSITY, DEHRADUN
Semester Final Examination, Second Semester, 2013
School of Communication

M.A. Integrated Mass Communication
EES-110 : Environmental Studies

Time: 3:00 hours

Maximum Marks :50

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

Section A :Objective type questions (Attempt all)

(10)

1. The World Environment Day is celebrated on-
a) 8 June b) 16 September c) 5 June d) 22 March
2. The major green house gas is –
a) ozone b) CFCs c) methane d) carbon di oxide
3. Thinning of ozone layer is maximum in-
a) Antarctica b) Europe c) Arctic d) Africa
4. To minimize global warming which protocol was adopted –
a) Montreal protocol b) Kyoto protocol c) Agenda-21 d) none
5. The acids ,which are responsible for acid rain
a) $H_2 SO_4$, HCL b) HCL, HNO_3 c) $H_2 SO_4$, HNO_3 d) all
6. Increase in fauna and decrease in flora would be harmful due to increase in-
a) diseases b) carbon di oxide c) oxygen d) radioactive pollution
- 7 Global atmospheric temperatures are likely to be increased due to –
a) burning of fossil fuel b) water pollution c) soil erosion d) none
8. Attack of asthma in certain persons may be due to –
a) low concentration of CO_2 due to increased rate of photosynthesis
b) inhalation of some air borne pollen
c) eating of some seasonal vegetables
d) exposure to cold temperature
9. If the temperature of water increases, dissolve oxygen get –
a) decreases b) increases c) not affected d) none
10. Biomass energy can be obtained from –
a) Energy plantation b) petro crop c) agricultural waste d) all of these
11. Nuclear energy can be generated by-
Nuclear fusion b) nuclear fission c) both d) none
12. The most widely used radioactive material in nuclear reactors is-
a) Carbon b) plutonium c) uranium d) none
13. The resources which can be generated continuously in nature is called –
a) exhaustible b) inexhaustible c) conventional d) none
14. Tehri dam is constructed on –
Sutlej river b) Mahanadi c) Bhagirathi d) alaknanda

15. Conventional sources of energy includes-
- a) Hydroelectricity b) wind energy c) solar energy d) geothermal energy
16. The process of coal formation is called –
- a) Aerobic decomposition b) oxidation c) carbonization d) all
17. Generation of hydroelectricity is based on –
- a) Law's of thermodynamics b) Faraday's law of electromagnetic induction
 - c)both d) none
18. Minamata disease in Japan was caused by the contamination of-
- a)Hg b) Fe c) Cd d) Zn
19. Which of the following is nonpoint source of water pollution ?
- a) Industries b) sewage treatment plants c) urban & suburban lands d)all
20. Air pollution from automobiles can be controlled by fitting –
- a)electrostatic precipitator b) wet collector c) catalytic converter d)all

Section B : Short answer type questions. (Attempt any four) (4x5=20)

1. Define acid rain .How does it form and how can we control it?
2. What is soil pollution? What are the major sources of soil pollution?
3. What are renewable and non-renewable resources? Give suitable examples.
4. Define the types of energy resources.
5. Discuss major uses of forest resource.

Section C: Long answer type questions. (Attempt any two) (2x10=20)

1. What is green house effect ? Describe briefly the major consequences(impacts)of green house effect and how can we minimize or control it?
2. What is noise pollution ? Discuss the major effects and control of noise pollution.
3. Write note on :
 - a)Ozone layer depletion b)Mineral resource