

GREENLAWNS HIGH SCHOOL  
ENVIRONMENTAL SCIENCE FINAL EXAMINATION

STD 9

40 MARKS

QUESTION 1

- a) Explain the twin peaks (2)
- b) What do you mean by thermal inversion (2)
- c) Name 2 anthropogenic pollutants (2)
- d) Explain how poverty and environment area related .2 points (2)
- e) List 2 advantages of modern agriculture (2)

QUESTION 2

- a) Give the difference between weather and climate (2)
- b) Name 2 push factors and pull factors which lead to migration (2)
- c) Explain 2 ways in which wrong irrigational practices harm the soil (2)
- d) What do you mean by carbon monoxide poisoning (2)
- e) List 4 impacts of greenhouse effect (2)

QUESTION 3

- a) Describe 6 effects of slums (3)
- b) List 6 disadvantages of chemical pesticides (3)
- c) List 4 ways to control ozone depletion (4)

QUESTION 4

- a) Write a note on green revolution (3)
- b) Describe 4 factors affecting urbanization (4)
- c) Note on Bhopal Gas Tragedy (3)

QUESTION 5

- a) Write a note on Ramsar convention (3)
- b) Give 2 differences between bio degradable and non bio degradable wastes (2)
- c) List 3 differences between nuclear fission and nuclear fusion (3)
- d) Define eutrophication (2)

Question 6

- a) List 2 advantages and 2 disadvantages of alternate forms of energy (4)
- b) Segregation is an excellent way to prevent pollution

Justify the above statement .3 points (3)

c)What do you mean by sustainable development?

Give 2 ways in which you can help carry out sustainability and protect the environment(3)