



DELHI PUBLIC SCHOOL NEWTOWN
SESSION 2020-21
MONDAY TEST

CLASS: IX
SUBJECT: ENVIRONMENTAL APPLICATIONS

FULL MARKS: 40
DATE: 26.11.20

Instructions:

- All questions are compulsory.
- This paper consists of *two* printed pages.

SECTION I (20 Marks)
Attempt all questions from this Section

Question 1

- a) Segregation of waste is an effective method in waste management. State any two advantages of segregation of waste. [2]
- b) Define Carrying Capacity. [2]
- c) Mention any two ways by which human resources can be motivated. [2]
- d) Give the full forms of PCB and GDP. [2]
- e) Intensive agricultural techniques have immense negative impact on the environment. Comment. [3]
- f) Automation is a step beyond mechanization. In this regard, state any three limitations of automation. [3]
- g) Resource depletion adversely affects the ecological balance. State three reasons to justify the statement. [3]
- h) Radioactive wastes are the most hazardous wastes and need to be handled carefully. Mention any two sources of these wastes. How are they harmful to humans? [3]

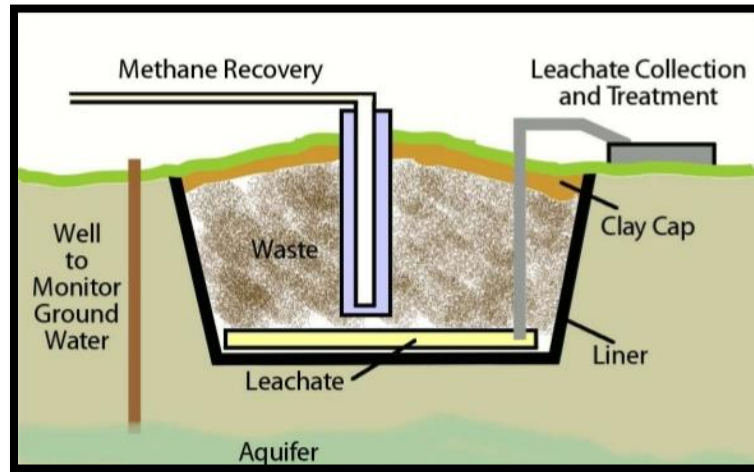
SECTION II (20 MARKS)
(Attempt all questions from this section)

Question 2

- a) With the help of a flow chart explain how poverty causes environmental degradation. [5]

b) Study the picture given below and answer the following

[2+2+1=5]



- i. Explain the waste disposal mechanism shown in the above picture.
- ii. State any two reasons as to why this method is preferred to open dumping.
- iii. Mention any one limitation of the above method.

Question 3

a) Suggest some solutions to the impact of Urbanisation.

[5]

b) Study the picture given below and answer the following questions.

[1+2+2=5]



- i. Identify the logo.
- ii. When and where was it adopted?
- iii. State any two objectives of the same.