

- l) Why certain parts of water bodies contain more number of algae? 1
a) Due to favorable environment b) Due to run-off excess fertilizers
c) Due to lack of fertilizers d) Due to water pollution
- m) Study of trends in human population growth and prediction of future growth is called 1
(a) Demography (b) Biography (c) Paleography (d) Psychology
- n) What is noise? 1
a) Desirable sound b) Desirable and unwanted sound
c) Undesirable and unwanted sound d) Undesirable and wanted sound

Attempt any four questions from Q-2 to Q-8:

- Q-2 Attempt all questions (14)**
A Enlist the various reasons and adverse effects of population explosion. 7
B Enumerate with examples the major sources of surface water pollution and ground water pollution. 7
- Q-3 Attempt all questions (14)**
A Explain the impact of “Technology and development of environment.” 7
B Briefly describe the sources and effects of noise pollution. 7
- Q-4 Attempt all questions (14)**
A Give an account of the adverse effects of different air pollutant. 7
B Write a short note: Water treatment plant. 7
- Q-5 Attempt all questions (14)**
A How can you, as an individual prevent Environmental pollution. 7
B What is solid waste management? Describe it with flow diagram indicating its all functional elements? 7
- Q-6 Attempt all questions (14)**
A Write a short note on Eutrophication. 7
B Explain in detail Renewable & Non Renewable sources of energy. 7
- Q-7 Attempt all questions (14)**
A Explain the physical and chemical waste water treatment process with neat sketch. 7
B Write a short note on Organometallic Compounds in the environment. 7
- Q-8 Attempt all questions (14)**
A What do you understand by the word ‘Integrated Pest Management (IPM)’? 7
B Explain various methods of population forecasting. 7

