

- Q.5 Smog is combined form of
 a) Smoke and Frog b) Smog & Fog
 c) Mist and fumes d) Dust and fumes
- Q.6 Preliminary treatment of waste water is used to remove.
 a) Oil and Grease b) Floating materials
 c) Grit and Sand d) All of these
- Q.7 Which method is the most effective way to deal with air pollution problems?
 a) clean and gases
 b) Prevent formation of pollutants
 c) Release them into the atmosphere
 d) Change the process
- Q.8 Which of the following is not a source correction method?
 a) Emission treatment
 b) Raw material changes
 c) Process changes
 d) Equipment modification
- Q.9 The gas that is mainly produced due to the incomplete burning of wood is
 a) NO_2 b) NO_3
 c) CO_2 d) CO
- Q.10 Air pollution can be of.
 a) Natural origin b) Man-made-origin
 c) Both (a) & (b) d) None of these

(2) 180563/120563/030563

SECTION-B

Note: Objective type questions. All questions are compulsory. (10x1=10)

- Q.11 Name any one water borne disease.
- Q.12 Name one method of collection of gaseous air pollutants.
- Q.13 Write one purpose of screening.
- Q.14 Write any one example of secondary pollutants.
- Q.15 Name two particulate control equipments.
- Q.16 State two sources of water pollution.
- Q.17 Define incineration.
- Q.18 What is the role of activated carbon in water purification.
- Q.19 State one drawback of sulphur in gasoline.
- Q.20 Name any two air sampling methods.

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

- Q.21 Explain any five effects of air pollution on human health.
- Q.22 Explain various methods of collecting gaseous pollutants in brief.
- Q.23 Describe the wet method for desulfurization of fuel oil.
- Q.24 Discuss process modification as a source correction method.
- Q.25 Explain any five sources of water pollution in detail.
- Q.26 Briefly explain classification of solid waste.

(3) 180563/120563/030563