

B.Sc. 5th Semester (Honours) Examination, 2020 (CBCS)
Subject: Environmental Science
Paper: CC 11
(Environmental Pollution)

Time: 2 Hours

Full Marks: 40

The figures in the margin indicate full marks.
Candidates are required to give their answers in their own words

1. Answer *any eight* of the following: 5×8 = 40
- i) Briefly describe the role of poverty in environmental pollution.
 - ii) What are the effects of Particulate Matter (PM) on human health?
 - iii) Describe the significance of hydroxyl radical in photochemical smog formation.
 - iv) Write a short note on eutrophication.
 - v) How does agrochemical affects the soil health?
 - vi) Describe the impacts of coal ash on human health.
 - vii) Briefly describe the harmful effects of ozone layer depletion.
 - viii) What are the effects of automobile pollutants on environment?
 - ix) What are the causes of groundwater pollution?
 - x) What are the causes and consequences of acid rain?