

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -1 EXAMINATION- Sept 2017

B.Tech 7th Semester

COURSE CODE: 10B13CE742

MAX. MARKS:15

COURSE NAME: Air Pollution Monitoring and Control

COURSE CREDITS: 3

MAX. TIME: One Hr

Note: All questions are compulsory. Carrying of mobile phone during examinations will be treated as case of unfair means.

1. Define Air pollution and air pollutants. (2)
2. Discuss and state various sources of air pollution. (2)
3. Classify different types of air pollutants. (3)
4. Briefly describe the effects of air pollution on human health and non-living matter.(3)
5. "Ozone is a life saviour when present in stratosphere, but is a pollutant when present in troposphere." Explain. (2)
6. List the oxide of nitrogen and indicate which two oxides are of primary concern in air pollution and why? (3)