

Question Paper  
2010

University of Mumbai  
Jainnalal Bajaj Institute of Management Studies  
MIM/MHRDM/MFM/MMM-Third Year (Second Semester)  
Subject: - Management of Environment & Productivity

Date: -16 April, 2010.

(100 marks)

3 hours

- N.B.:-** i) Question No. 1 is **COMPULSORY**. Out of the remaining attempt any **TWO**.  
ii) All Questions **equal** marks.  
iii) Marks are reserved for **NEATNESS** and **QUALITY** of answers.  
iv) Simple labelled diagrams and relevant examples, wherever applicable, will be appreciated.  
v) Please start every answer on a **NEW PAGE**.  
vi) **Do not write** anything on the Question Paper.

1. You are flying from Delhi to Mumbai by the afternoon flight in the month of May. The temperature at Delhi was 42 degrees Celsius when you boarded the aircraft. Midway through the flight, the pilot makes a routine announcement: "Ladies and Gentlemen, we are flying at an altitude of 35000 feet, the estimated arrival time at Mumbai is 4.40 p.m. and the outside temperature is minus 33 degrees Celsius." Explain this phenomenon, in view of the fact that you are now about 11 Kms closer to the sun!
2. Explain the exact mechanism by which the ozone layer gets destroyed in the stratosphere.
3. To what extent is village and community involvement important in conserving the environment? Describe in brief the pioneering efforts undertaken in Maharashtra in this direction.
4. What constitutes the Biological wealth of a nation? Give some examples of the historical acquisition of biological wealth and how it affects the countries of the south.
5. Write short notes (any TWO):
  - a. Dakshin Gangotri
  - b. Bio-medical wastes
  - c. CITES
  - d. Noise Pollution.