

**TILAK MAHARASHTRA VIDYAPEETH, PUNE**  
**BACHELOR OF BUSINESS ADMINISTRATION (B.B.A.) (071)**  
**BBA IN SPORTS MANAGEMENT (472)**  
**EXAMINATION: MAY - 2025**  
**SEMESTER - III**  
**Sub.: Environmental Studies (BBA23-317)**

**Total Marks : 60**

Time: 2.00 pm To 4.30 pm

**Instructions:** 1) All questions are compulsory.  
2) Figures to the right indicate full marks.

**Q. 1. Choose the most appropriate option. (05)**

- World Environment Day is celebrated on -----
  - August 1<sup>st</sup>
  - June 5<sup>th</sup>
  - December 15<sup>th</sup>
  - April 30<sup>th</sup>
- Natural resources does not include -----
  - Minerals
  - Sunlight
  - Water
  - Plastic
- Oxygen is returned to atmosphere mainly by \_\_\_\_\_
  - Photosynthesis
  - Burning of coal
  - Burning of petrol
  - Solar radiation
- of a particular animal or plant species occurs when there are no more individuals of that species alive anywhere in the world - the species has died out.
  - Evolution
  - Emigration
  - Extinction
  - Immigration
- There are three levels of Biodiversity namely, -----, Species and Ecosystem.
  - Genetic
  - General
  - Specific
  - System

**Q. 2. State True / False (05)**

1. The various forms of water are found in every section of the atmosphere  
a) True                                          b) False
2. Water is essential to all life, First life was originated in water  
a) True                                          b) False
3. Deforestation results into reduction of animal fodder  
a) True                                          b) False
4. The various forms of water are found in every section of the atmosphere  
a) True                                          b) False
5. Climate change due to global warming may also result in the spread of vector borne.  
a) True                                          b) False

**Q. 3. Write Short notes on (Any Three) (15)**

1. Importance of Renewable Energy Resources
2. Adverse effects of Deforestation
3. Need of Water Conservation
4. Species- Bio-diversity
5. Natural disasters and its adverse effects

**Q. 4. Answer in detail (Any Two)****(20)**

1. Describe food chain. Explain importance of plants and trees in maintaining/ protecting food chain?
2. Write the structure of Ecosystem.
3. Explain the causes for loss of bio-diversity in India.
4. Describe the different causes of air pollution and explain various measures to be taken to avoid air pollution.

**Case Study**

Out of all the environmental pollution types in the globe, air pollution from vehicle emissions is the one that is most noticeable in our daily lives. Every day, the Vehicle we use emit millions of tonnes of particulate matter and toxic exhaust gasses into the atmosphere. In addition to carbon monoxide the hydrocarbons, vehicles powered by conventional fuels like gasoline and diesel emit extremely harmful nitrogen and sulfur oxides. For diesel, dispersed particulate matter makes up a significant amount of the exhaust emissions. The population of vehicles is expanding at the highest rate. In the world all the types of environmental pollution, the one that is most visible in our day-to-day.

The Population of vehicles is expanding the fastest. Numerous cities have been plagued by the scourge of vehicle emission, causing thick smog and acid rain that have not only badly damaged infrastructure but also negatively impacted the health of city dwellers.

**Questions :**

1. Explain the key factors responsible for increased Air Pollution in cities.
  2. What are the adverse effects of Air pollution?
  3. Suggest appropriate measures to control the Air Pollution.
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