

**B.Tech. AEROSPACE ENGINEERING  
(BTAE)**

00521

**Term-End Examination  
June, 2019**

**BAS-021 : ENVIRONMENTAL SCIENCE**

*Time : 3 hours*

*Maximum Marks : 70*

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*Note : Answer any **ten** questions. All questions carry equal marks.*

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1. What is noise pollution ? Discuss the sources and effects of noise pollution. How can noise pollution be controlled ? 7
2. Discuss the causes and effects of global warming. 7
3. Explain the effects of housing activities on the environment. 7
4. Describe various renewable sources of energy. 7
5. What is environment ? Discuss its segments. 7
6. Define the term "biodiversity". Discuss the importance of biodiversity in detail. 7

7. What is sustainable development ? Discuss the challenges of sustainable development. 7
  8. What are the sources of air pollution ? Discuss briefly how air pollution can be controlled. 7
  9. Explain the effects of transportation on the environment. 7
  10. Discuss the role of government in environment protection. 7
  11. Discuss the causes of deforestation and its effects on the environment. 7
  12. Discuss the major causes and effects of solid waste. Enumerate the different solid waste disposal methods. 7
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