

**NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**FACULTY OF THE BUILT ENVIRONMENT**

**DEPARTMENT OF ARCHITECTURE**  
**BACHELOR OF ARCHITECTURAL STUDIES (HONOURS) DEGREE**

**PART V - SUPPLEMENTARY EXAMINATIONS – JULY 2008**  
**BAR 5105 - ENVIRONMENTAL IMPACT ASSESSMENT**

**Instructions**

**Duration: 3 Hours**

*Answer any FOUR Questions.*  
*Each Question carries 25 marks.*  
*Total Marks: 100*

1. White Cliff suburb near Harare is an example of indiscriminate settlement without Environmental Impact Assessment. How would you have made the difference using Environmental Impact Assessment to avert environmental problems? [25]
  
2. Discuss the following:  
Global warming [5 marks]  
Greenhouse gases [4 marks]  
Ozone layer depletion [4 marks]  
Discuss how doing Environmental Impact Assessment can reduce in the above (a), (b), (c) for construction projects [12 marks]
  
3. Discuss the criteria you might use in assessing impacts arising from a project of your choice. [25]
  
4. Discuss how carrying out Environmental Impact Assessment for a mine will meet the objectives of Sustainable Development. [25]
  
5. Outline the Environmental Impact Assessment Policy for Zimbabwe and assess its weaknesses and strengths. [25]
  
6. Describe and explain factors that might undermine Environmental Impact Assessment in Zimbabwe. [25]