

**Forman Christian College**  
(A Chartered University)

**Department of Biological Sciences**  
**Environmental Sciences Program**

**FORMAN APTITUDE TEST IN ENVIRONMENTAL SCIENCES**

**Total Marks 50**

**Time Allowed 60 minutes**

**Name:** \_\_\_\_\_

**Roll Nr.** \_\_\_\_\_

**SECTION I (45 marks)**

Each question starts with a statement and is followed by 4 choices. Read the statement carefully and **ENCIRCLE** the best choice for each. Do not delete/overwrite. [1 mark each]

1. Which is not a 'renewable' resource of energy?  
A. Sun                      B. Water                      C. Wind                      D. Petroleum
2. Which of the following is not considered to be a natural resource?  
A. Soil                      B. Steel                      C. Air                      D. Rivers
3. Which of the following might result from overgrazing?  
A. soil pollution                      C. deforestation  
B. introduction of exotic species                      D. water pollution
4. Which of the following is not a major contributor to the greenhouse effect?  
A. carbon monoxide                      C. carbon dioxide  
B. chlorofluorocarbons                      D. nitrous oxide

**SECTION II (5 marks)**

**Answer any one of the following questions**

1. 1. What is the "Greenhouse Effect" and how does the atmosphere influence heating of the Earth's surface? How and which human activities accelerate the rate of increase of "Greenhouse Gases" in the atmosphere? [5 marks]