

**NATIONAL OPEN UNIVERSITY OF NIGERIA**

**PLOT 91, CADASTRAL ZONE, NNAMDI AZIKWE EXPRESS WAY, JABI-ABUJA**

**FACULTY OF EDUCATION**

**OCTOBER/NOVEMBER EXAMINATION 2016**

**COURSE CODE: SED 413**

**COURSE TITLE: SCIENCE, TECHNOLOGY & SOCIETY**

**CREDIT UNIT: 2 UNITS**

**TIME ALLOWED: 2HOURS**

**INSTRUCTION: ATTEMPT QUESTION 1 AND ANY OTHER 2**

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 1a). List and briefly describe seven (7) problems associated with global warming? **(14mks)**

 b). Outline and discuss 4 ways on how these problems can be solved. **(16mks)**

2). Discuss in details some of the factors and activities that constitute threat to

 safety and security of the society. **(20marks)**

3a). List and explain any 5 attitudes of a scientist. **(10marks)**

 b). Discuss some of the benefits of Science, Technology and Society to agriculture and health **(10marks)**

4a). Explain the principles of refrigeration **(8marks)**

 b). Politics and Science, Technology and society mutually affect each other. Discuss. **(12marks)**