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**NATIONAL OPEN UNIVERSITY OF NIGERIA**

**Plot 91, Cadastral Zone, Nnamdi Azikwe Express Way, Jabi, Abuja, FCT**

**Faculty of Health Sciences**

**January, 2018**

**Programme: Bachelor of Nursing Science**

**Course Code: NSS306**

**Course Credit Unit: 2**

**Course Title – Environmental Health**

**Time Allowed: 2 hours**

**Total Score: 70 marks**

***Instruction*: Answer ALL questions**

**QUESTION 1**

One’s environment is inextricably linked with the quality of life he or she enjoys especially his/her health and socio-economic status.

1. What do you understand by the term ENVIRONMENT? (2 marks)
2. Identify the Components of the environment. (2marks)
3. Using the components of environment, illustrate their interrelationship with the environment. (10 marks)
4. List five global environmental problems affecting nations. (5marks)
5. Identify and explain factors responsible for environmental health problem. (6marks)

**Total = 25 marks**

**QUESTION 2**

1. Enumerate the principles basic of happiness, harmonious relations and security of all people according to the Constitution of World Health Organization as it relates to health. (5 marks)
2. Describe briefly the three dimensions of health stating their advantages and disadvantages. (15mks) **Total = 20 marks**

**QUESTION 3**

1. Identify environmental pathways. (2marks)
2. Briefly discuss the routes of exposures. (6 marks)
3. Identify and describe with examples the main types of environmental hazards you know. 10 marks
4. Define air pollution and briefly describe the six (6) major air pollutants and at least one effect on human health. 7mks

**Total = 25 marks**