



**COLLEGE OF HEALTH, AGRICULTURE AND NATURAL SCIENCES**

**SPH 536: ENVIRONMENTAL HEALTH**

**END OF FIRST SEMESTER EXAMINATION**

**APRIL / MAY 2019**

**LECTURER: MR. S. SEKENHAMO**

**DURATION: (3 HRS)**

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*INSTRUCTIONS*

Please read carefully the following instructions.

**ANSWER ANY FOUR (4) QUESTIONS**

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THE MARK ALLOCATION FOR EACH QUESTION IS INDICATED  
AT THE END OF THE QUESTION

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CREDIT WILL BE GIVEN FOR LOGICAL, SYSTEMATIC AND NEAT  
PRESENTATION

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PLEASE NUMBER THE QUESTIONS ON YOUR ANSWER SHEET  
EXACTLY AS THEY ARE NUMBERED ON THE QUESTION PAPER

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**QUESTION 1**

Outline the environmental problems faced by the world today (25)

**QUESTION 2**

The Urban Local Authorities are facing various challenges in effective and efficient management of solid waste. As a recently appointed public health officer, outline your strategies to solve the challenges in solid waste management. (25)

**QUESTION 3**

Explain all the stages in the convectional water treatment processes (25)

**QUESTION 4**

‘80% of all hospital admission as a result of water and sanitation related diseases’. Discuss.(25)

**QUESTION 5**

Define the types of water related diseases (25)

**QUESTION 6**

Discuss the causes associated with the recent typhoid and cholera outbreaks in Zimbabwe. Give possible interventions to avert re-occurrence of such outbreaks (25)

**QUESTION 7**

Explain the factors associated with food borne illnesses (25)