

CHUKA



UNIVERSITY

**SUPPLEMENTARY/ SPECIAL EXAMINATIONS**

**EXAMINATION FOR THE AWARD OF DEGREE OF  
BACHELOR**

**PHIL 101: INTRODUCTION TO LOGIC**

**STREAMS:**

**TIME: 2 HOURS**

**DAY/DATE: MONDAY 01/02/2021**

**11.30 AM – 1.30 PM**

**INSTRUCTIONS:**

***ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS.***

1. Read the following statements and indicate whether it is an A, E, I or O propositions; indicate the truth value of each using either T or F for true and false ones respectively.

	<b>PROPOSITION</b>	<b>Indicate if it is AEI or O</b>	<b>Indicate if it is T or F</b>
<b>i.</b>	No stressful jobs are occupations conducive to a healthy lifestyle.		
<b>ii.</b>	Some preachers who are intolerant of others' beliefs are not television evangelists.		
<b>iii.</b>	All trials in which a coerced confession is read to the jury are trials in which a guilty verdict can be reversed.		
<b>iv.</b>	Some artificial hearts are mechanisms that are prone to failure.		
<b>v.</b>	No foods that are loaded with antibiotics are meals suitable for humans.		
<b>vi.</b>	Some school uniforms are useful tools for social conditioning.		
<b>vii.</b>	All occasions of civil disobedience are protests that should be tolerated.		
<b>viii.</b>	No fast food restaurants are establishments that promote public health.		
<b>ix.</b>	Some asylum seekers are not travellers who will reach their destinations.		

x.	Some executive pay packages are insults to ordinary workers.		
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**30 Marks**

2. Identify any four fallacies; show how and why they should be avoided. [20 Marks]
3. Discuss the distinction between inductive and deductive reasoning. [20 Marks]
4. Discuss how the three acts of the mind occur, showing the relevance of this in the process of acquiring knowledge. [20 Marks]
5. Discuss the application of any two types of definitions. [20 Marks]

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