



**NATIONAL OPEN UNIVERSITY OF NIGERIA  
DEPARTMENT OF POLITICAL SCIENCE  
FACULTY OF SOCIAL SCIENCES  
2020\_1 EXAMINATION**

**COURSE CODE: POL 312**  
**COURSE TITLE: LOGIC AND METHODS OF POLITICAL INQUIRY**  
**CREDIT UNIT: 3**  
**INSTRUCTION: ANSWER ANY FOUR QUESTIONS**  
**TIME ALLOWED: 3 HOURS**  
**ALL QUESTIONS CARRY EQUAL MARKS**  
**LOGICAL PRESENTATION AND GOOD ENGLISH (1<sup>1/2</sup> MARKS)**

1. a.) What is logic? 4 Marks  
b.) Enumerate the basic characteristics of the nature of logic (13<sup>1/2</sup> Marks)
2. a. What is hypothesis? (7.5 marks)  
b. Outline and discuss five functions of hypothesis. (10<sup>1/2</sup> Marks)
3. a. Define questionnaire and explain clearly the type of questionnaire we use in social research (17<sup>1/2</sup> Marks)  
b. What method of validation of questionnaire are available for a researcher.
4. What do you understand by methodological individualism? (17<sup>1/2</sup> Marks)
5. Carefully examine the relationship between Marxism and social sciences. (17<sup>1/2</sup> Marks)
6. Distinguish between a theory and a model. (17.5 marks)