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BOWEN UNIVERSITY, IWO  
SECOND SEMESTER EXAMINATION  
SESSION: 2018/2019  
ENG 407: LANGUAGE AND THE BRAIN

Instruction: Answer three questions in <sup>all</sup> only Question 1 is compulsory. Time allowed: 2 hours

1. The consultant neurologist and Head of Neurology Department in the teaching hospital where you work as a full time neurolinguist has requested you to put a set of new medical students through on the following utterance of an aphasic. You are expected to approach the text from a theoretical angle:

"No ... yes Tuesday ... Dad, and Dad ... hospital, and ... Wednesday, Wednesday, 10 o'clock and ... Thursday, eleven o'clock ... doctors, four, four ... doctors and ... mouth, yah. And a doctor ... boy, and tongue, and I." (30 marks)

2. Citing clear and copious examples, discuss the key features of Broca's and Wernicke's aphasias.
3. What is the place of hemispherectomy and plasticity in language recovery and performance?
4. To what extent could the knowledge of brain modularity help to predict academic abilities and human actions?

Vetted  
24/5/19

\* Indicate the maximum marks for each of questions 2-4.