

**OLABISI ONABANJO UNIVERSITY, AGO-IWOYE**  
**FACULTY OF SOCIAL AND MANAGEMENT SCIENCES**  
**DEPARTMENT OF SOCIOLOGY/PSYCHOLOGY**

**2012/2013 RAIN SEMESTER EXAMINATIONS**  
**B.Sc. PSYCHOLOGY PROGRAMME**

**COURSE CODE: PSY 102**

**COURSE TITLE: Psychological Basis of Behaviour**

**INSTRUCTION: Answer Three (3) Questions. Question 1 is Compulsory and two others.**

**TIME ALLOWED: 2 Hours**

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- 1a. Draw a well-labeled diagram of the Human Brain. (9 marks)
- b. Explain the Hindbrain, the Midbrain and the Forebrain. (15 marks)
- 2a. Discuss the historical foundation of physiological psychology considering the various research techniques. (9 marks)
- b. With illustration and examples, discuss the genetic foundation of behaviour. (15 marks)
- 3a. Draw a well labeled diagram of the structure of the Neuron. (9 marks)
- b. Explain the various functions of the structures of the Neuron. (15 marks)
- 4a. What is the Nervous System? (9 marks)
- b. With illustration and examples draw a well-labeled division of the Human Nervous system. (15 marks)
5. Write short notes on all of the following:
  - (a) The Substantial Nigra (4 marks)
  - (b) The Tectum (4 marks)
  - (c) The Tegmentum (4 marks)
  - (d) The Hippocampus (4 marks)
  - (e) The Amygdala (4 marks)
  - (f) The Basalganglia (4 marks)