



**NATIONAL OPEN UNIVERSITY OF NIGERIA  
FACULTY OF SOCIAL SCIENCES  
DEPARTMENT OF MASS COMMUNICATION**

**COURSE CODE: MAC 414**  
**COURSE TITLE: SCIENCE AND TECHNOLOGY REPORTING**  
**UNITS: 3**  
**TIME: 3 HOURS**  
**INSTRUCTION: ANSWER QUESTION ONE AND ANY OTHER THREE QUESTIONS.**

1. (a) Identify and comprehensively elaborate on any five primary concepts and principles of science as provided by Nwali (2011, p. 103). **(15 Marks)**  
  
(b) Discuss the belief or the saying that a scientific process begins with observation of the objects or events in the physical world. **(10 Marks)**
2. Provide a lucid explanation of the three blueprints the reporter could adopt to effectively report science and technology in the contemporary journalism practice. **(15 marks)**.
3. What are the five basic tips you can give to a greenhorn or a recruit in journalism to succeed in science and technology reporting as career? **(15 marks)**.
4. Discuss in detail the likely three career prospects available for reporters who would want to venture into science and technology reporting. **(15 marks)**.
5. Out of the various sources of science and technology news identified by Nwabueze (2011), list any five and briefly expatiate on each of them. **(15 marks)**.