



**NATIONAL OPEN UNIVERSITY OF NIGERIA
FACULTY OF SOCIAL SCIENCES
DEPARTMENT OF MASS COMMUNICATION
2025_2 EXAMINATIONS**

COURSE CODE: MAC414
COURSE TITLE: SCIENCE AND TECHNOLOGY REPORTING
CREDIT UNITS: 2
TIME: 2 HOURS
INSTRUCTION: ANSWER QUESTION ONE AND ANY OTHER TWO

1. (a) Nwali (2011:103) argues that science is primarily concerned with the concepts and Principles. List and explain these concepts and principles as opined by the scholar, **(10 Marks)**

(b) Specifically, science and technology reporting play important roles in the society. Explain five of these roles in an essay form **(10 Marks)**

(c) Write a good science and technology news of any nature with 4 paragraphs and aligning heading **(10 Marks)**
2. The development of science and technology in the developing world today has met serious obstacles. Some are internal while others external. Internal problems are those that have to do with the process of adaptation, advancement and adjustment of prevailing scientific and technological mechanisms, security, lack of capital and problem of debt management, the unstable nature of economic, political, educational socio-cultural environments, etc., all militate against the development of science and technology in the developing nations. Explain the other obstacles not mentioned here and explain each in details **(20 Marks)**
3. (a) Itemize and explain 5 among other Blueprints to Effective Science and Technology Reporting **(10marks)**
(b) Nwabueze, (2011) identified certain sources of science and technology news, write on five of these identified sources **(10marks)**
4. (a) Define science and technology news. **(5marks)**
(b) Identify 4 career prospects in science and technology reporting. **(5marks)**
(c) Formal and Informal Styles aside, mention other five styles of Science and Technology reporting. **(5marks)**
(d) Defense defamation (Libel and Slander); mention four defenses for it. **(5marks)**