



NATIONAL OPEN UNIVERSITY OF NIGERIA  
91, CADASTRAL ZONE, UNIVERSITY VILLAGE, JABI, ABUJA  
FACULTY OF MANAGEMENT SCIENCES

**2024 1 EXAMINATION**

**COURSE CODE: FMS731**

**CREDIT UNIT: 2**

**COURSE TITLE: RESEARCH METHODOLOGY**

**TIME ALLOWED: 2HOURS**

**Instruction: 1. Attempt question number one (1) and any other two (2)**

**2. Question number one (1) is compulsory and attracts 30 marks, while any other two questions attract 20 marks each**

**3. Present your answers any points in a clearly and orderly manner**

**1a.** A review of the works of scholars show that the scientific method has time-tested, unchangeable and incontrovertible characteristics. Discuss five (5) of these characteristics.

**(10marks)**

**1b.** State four (4) significance of research in Management sciences

**(10marks)**

**1c.** State five good qualities of a hypothesis

**(10marks)**

**(Total = 30 marks)**

**2a.** Regardless of types and styles of citation, there are certain principles of citation that are common. Discuss five of these common principles of citation.

**(15marks)**

**2b.** State five functions of citation

**(5marks)**

**(Total = 20 marks)**

**3a.** Differentiate between quota sampling and Judgmental Sampling

**(10marks)**

**3b.** There are two methods by which reliability of an instrument can be determined. Discuss the External consistency method.

**(10marks)**

**(Total = 20 marks)**

**4a.** Identify ten (10) principal descriptive tools for analyzing data

**(10marks)**

**4b.** There are many types of inferential statistical techniques which are used appropriately according to the nature of the data. State five of them

**(10marks)**

**(Total = 20 marks)**