



**NATIONAL OPEN UNIVERSITY OF NIGERIA
FACULTY OF AGRICULTURAL SCIENCES
FIRST SEMESTER 2020_1 EXAMINATION**

Programme: Agricultural Extension and Management

Course Code: AEM 772

Course Title: Research Methods and Statistics

Credit Unit: 2

Total Score: 70 Marks

Time Allowed: 3 Hours

Instruction: Answer questions one (1) (25marks) and any other three (3) Questions (15marks) each.

- 1a Explain using 6 examples the meaning of social research (6marks).
- b. Provide suggestions for preparing comprehensive research report (10marks)
- c. Explain using the different types of hypothesis (9marks)
2. Suggest the relationship between Qualitative Research and Quantitative Research (15marks)
3. What are the points that will guide the researcher in identification of research problems? (15marks).
4. Provide abroad sequence of contents of a comprehensive research report (15marks).
5. Explain using ten (10) instances the guidelines for questionnaire design (15marks)
6. Explain using ten(10) instances what Ex-post-facto-research is all about (15marks)