FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA SCHOOL OF INFORMATION AND COMMUNICATION TECHNOLOGY DEPARTMENT OF INFORMATION AND MEDIA TECHNOLOGY SECOND SEMESTER EXAMINATION 2011/2012 SESSION MCT 323 INTRODUCTION TO RESEARCH METHODS IN MASS COMMUNICATION TECHNOLOGY

INSTRUCTION: Answer TWO QUESTIONS from Section 1 and TWO QUESTIONS from Section 2 (4 questions only)

TIME ALLOWED: 160 Minutes (2 Hours 40 Minutes)

SECTION 1

- 1. What characteristics distinguish research from other methods of knowledge?
- 2. Examine the nexus between science and research
- 3. Research is a dynamic, on-going, ever-changing process, discuss.

SECTION 2

4. With a relevant example, describe the process of obtaining a sample using the proportional stratified random sampling technique.

5. Discuss four differences between survey and experimental research designs.

6. Write notes on the following:

- (a) Ethnographic Research
- (b) Research Population
- (c) Participant Observation
- (d) Purposive Sampling
- (e) Primary Sources of Data