



NATIONAL OPEN UNIVERSITY OF NIGERIA
14/16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS
SCHOOL OF SCIENCE AND TECHNOLOGY
JUNE/JULY EXAMINATION

COURSE CODE: HEM707

COURSE TITLE: BIostatistics

TIME ALLOWED: 2 hours

INSTRUCTION: Answer any 4 questions

Question 1:

1a. What do you understand by research hypothesis (10 marks)

1b. Explain the importance of research hypothesis (15 marks)

Question 2

Briefly explain the basic stages of an empirical research (25 marks)

Question 3:

3a. What do you understand by research design (10 marks)

3b. Explain the purposes of research design (15 marks)

Question 4:

4a. What is a literature review? (10 marks)

4b. What are the purposes of literature review? (15 marks)

Question 5

There are 4 major scales on which variables are measured. Discuss (25 marks)

Question 6

Describe the following:

6a. Experimental studies (12 ½ marks)

6b. Exploratory study (12 ½ marks)