

FEDERAL UNIVERSITY OF TECHNOLOGY, OWERRI

SCHOOL OF POST GRADUATE STUDIES

DEPARTMENT OF OPTOMETRY

2017/2018 M.SC. RAIN SEMESTER EXAMINATION

Opt 812: Research method

2Units

Time allowed: 2hrs

Answer any 4 questions

1. a. What is Research? (5marks)
- b. Write a brief note on the importance of Research in Optometry. (25marks)
2. What factors can influence your selection and choice of a research topic? (25marks)
3. Write short notes on:
 - (a) Deliberate sampling (12.5 marks)
 - (b) Systematic sampling (12.5 marks)
4. Write concisely on data collection and Analysis. (25marks)
5. Present a summarized guideline for the presentation of a student's research work. (25marks)
6. Write a short note on:
 - (a) Development of a working hypothesis. (12.5 marks)
 - (b) Preparation of a research design. (12.5 marks)