

FEDERAL UNIVERSITY OF TECHNOLOGY, OWERRI
SCHOOL OF HEALTH TECHNOLOGY
DEPARTMENT OF OPTOMETRY
2015/2016 RAIN SEMESTER EXAMINATION
OPT 210 – HEALTH & HUMAN BEHAVIOUR - 2 UNITS
TIME ALLOWED: 2 HRS
INSTRUCTION: Answer 4 questions, 2 from each section
For Section B, answer question 6 and any other

SECTION A

1. (a) Explain how social science can give clues to help in the diagnosis and treatment of physical and mental illness. (20 marks)
(b) Define Sociology and Anthropology. (5 marks)

2. Write notes on the following:
(a) Exchange theory
(b) Pathological illnesses
(c) Statistical illnesses
(d) Conflict theory
(e) Medical model of illness (5 marks)

3. Give the functional explanation of illness. (25 marks)

SECTION B

4. Briefly explain the following clinical techniques that are used in behavior therapy.
(a) Systematic desensitization (6 marks) (b) Modeling process (6 marks)
(c) Aversion therapy and punishment (d) Contingency contract (7 marks)

5. Write short notes on the following:
(a) Classical conditioning (8 marks)
(b) Drug habituation and drug addiction (8 marks)
(c) The theory of Reasoned action (9 marks)

6. Answer all questions in the spaces provided overleaf. (25 marks)