

FEDERAL UNIVERSITY OF TECHNOLOGY, OWERRI  
SCHOOL OF POSTGRADUATE STUDIES  
DEPARTMENT OF OPTOMETRY  
2018/2019 RAIN SEMESTER EXAMINATION

OPT 806: Geriatric Optometry

Credit: 2 Units

Time allowed: 2 hours

Instruction: Answer any 4 questions

- 1) Discuss the effect of aging on the following tissues:
  - a) Cornea (12.5 marks)
  - b) Lacrimal apparatus (12.5 marks)
  
- 2) Explain how aging affects the following:
  - a) Color vision loss (12.5 marks)
  - b) Visual field loss (12.5 marks)
  
- 3) Discuss the visual symptoms and risk factors of age related macular Degeneration (25 marks)
  
- 4) Explain:
  - a) Factors influencing the onset and progression of cataract (12.5 marks)
  - b) Significant diagnostic tests for cataract patients (12.5 marks)
  
- 5) Write on the classification of senile cataract (10 marks)  
Discuss their characteristics (15 marks)
  
- 6) Explain what happens as a result of aging on:
  - a) Trabecular meshwork (5 marks)
  - b) Ciliary body (5 marks)
  - c) Crystalline lens (15 marks)