

**FEDERAL UNIVERSITY OF TECHNOLOGY OWERRI**  
**SCHOOL OF HEALTH TECHNOLOGY**  
**DEPARTMENT OF OPTOMETRY**  
**HARMATTAN SEMESTER 2011/2012 EXAMINATION**  
**OPT 501: OCULAR PATHOLOGY - 3 UNITS**  
**INSTRUCTION: ANSWER FIVE QUESTIONS AND NOT MORE**  
**THAN TWO (2) FROM EACH SECTION**  
**TIME ALLOWED: 3HRS**

**SECTION A:**

1. Write on the following using cause and clinical features: (a) Horner's Syndrome (b) Argyll Robertson's Pupil (c) Adie's Syndrome
2. Discuss Papilloedema

**SECTION B:**

3. (a) Classify Nystagmus (b) List the Supranuclear Ocular Motor System (c) Describe the Caloric test (d) Explain the term Internuclear Ophthalmoplegia
4. (a) List at least five causes of Oculomotor Nerve Palsy (b) Discuss the infranuclear presentations of Trochlear Nerve Palsy
5. Describe in detail the ocular presentations of the lesion of the Carvenous Sinus

**SECTION C:**

6. Explain (a) the diagnostic tests for Headache (b) the diseases which can cause secondary headache
7. State (a) the procedure to be adopted in carrying out Tangent Screen testing on a patient (b) the importance of the following visual field charting instruments (i) Friedman Visual field Analyser (ii) Tangent Screen (iii) Amsler Chart