

FEDERAL UNIVERSITY OF TECHNOLOGY, OWERRI

SCHOOL OF HEALTH TECHNOLOGY

DEPARTMENT OF OPTOMETRY

2011/2012 RAIN SEMESTER EXAMINATION

OPT 502: ENVIRONMENTAL VISION      CREDIT UNITS: 2      TIME ALLOWED: 2HRS

INSTRUCTION: ANSWER A TOTAL OF FOUR (4) QUESTIONS WITH TWO (2) FROM EACH SECTION

SECTION A

1. (a). What are Ocular hazards? (b) Classify them, if possible? (c) Write short notes on any two (2) of the followings:- (i) Contusion injuries (ii) Hyphaema (iii) Ocular foreign bodies
2. (a) What is Visual Screening? (b) Name two methods for achieving this task and write on any one.
3. Write a brief note on the role of an Optometrist in industrial accident and safety prevention programme.

SECTION B

1. Rain interferes with the process of seeing the outside environment during driving, how?
2. How can foggy conditions cause horrific chain reaction accidents?
3. A pencil looks bent under water. Explain with the help of diagram the process(es) involved.