



**PROGRAMME: NURSING SCIENCE  
SEPTEMBER, 2020\_1**

**COURSE CODE: NSC 402**

**COURSE TITLE: MEDICAL-SURGICAL NURSING IV**

**INSTRUCTIONS: ANSWER ALL TIME: 2 HOURS**

(1). Mr Bisong walked into the outpatient Department with complaint of poor vision on the right eye. On history taking, Mr Bisong said he sustained an eye injury three (3) months ago on the right eye. Since then, he has been experiencing blurred vision, reduced vision, reduced visual acuity and light scattering. He was booked for cataract extraction.

a) Draw a well labelled diagram of the cross section of the eye

Diagram -----2 Marks

Labelling-----2 Marks

Total = 4 Marks

b) Outline six (6) causes of cataract (3 Marks)

c) Enumerate four (4) signs and symptoms of cataracts (2 Marks)

d) Discuss the management and post-operative assessment for Mr Bisong (8 Marks)

e) List six (6) likely complications of cataract surgery (3 Marks)

2. A patient has been admitted into the male medical ward through the Medical Outpatient Department of a hospital with history of inability to void urine for 24 hours. As a senior nurse on duty, answer the questions below:

a) Describe the physical examination of the urinary system (4 Marks)

b) Explain to a junior nurse eight (5) laboratory test that will be carried out and rational for each test. (10 Marks)

c) Discuss the nursing responsibilities of a patient undergoing any of the investigations (6 Marks)

3. a) What do you understand by the condition called Dry Eyes? (2 Marks)

b) Enumerate the signs and symptoms of Dry eye. (3 Mark)

c) Define conjunctivitis (1 Mark)

d) Explain the aetiological classification of conjunctivitis (2 Marks)

e) Describe both the medical and nursing management of a client with conjunctivitis. (12 Marks)

4. Using the guidelines below, discuss the following diagnostic examination for client with ocular problem.

a) Ophthalmoscopy examination (5 Marks)

b) Tonometry (5 Marks)

**Guidelines:**

- (i) Definition/description
- (ii) Types if any

