



NATIONAL OPEN UNIVERSITY OF NIGERIA
UNIVERSITY VILLAGE, NNAMDI AZIKIWE EXPRESS WAY, JABI, ABUJA
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF NURSING SCIENCES
2022_1 EXAMINATION ...

PROGRAMME: BACHELOR OF NURSING SCIENCE (BNSc.)
COURSE CODE: NSC 511
COURSE TITLE: OPHTHALMOLOGY NURSING
CREDIT UNITS: 3
TIME ALLOWED: 2 HOURS
TOTAL MARKS: 70%
INSTRUCTION: ANSWER ALL THE QUESTIONS

1. Mr Gupta walked into the outpatient Department with history of eye injury three (3) months ago that has resulted to him experiencing blurred vision, reduced vision, reduced visual acuity and light scattering. He was booked for cataract extraction.

a) With the aid of a well labelled diagram describe the cross section of the eye

Diagram -----2 Marks

Labelling-----2 Marks

Description ----- 6 marks

Total = 10 Marks

b) Outline six (6) causes of cataract

3 Marks

c) Discuss the treatment of cataract

3 Marks

d) Explain when intervention with surgery can be carried out.

4 Marks

2. Mrs Ade aged 65 years was seen at the eye clinic with complaints of dimness of vision and heaviness of the eyes. Diagnosis of glaucoma was confirmed by the ophthalmologist.

a) Discuss extensively the types of glaucoma and their major features

(12 Marks)

b) Elaborate your understanding of the Physiology of Sight.

(8 Marks)

3. Write briefly on the following eyes conditions, using the guidelines below:

(i) Dry Eye - 10 mks

(ii) Amblyopia – 10 mks

Guidelines

- Definition – **(2 Marks)**

- Causes - **(3 Marks)**

- Treatment – **(5 Marks)**

4, a) Discuss the four (4) stages of diabetic retinopathy.

(4 Marks)

b) List and explain the diagnostic procedures for Diabetic Retinopathy

(6

Marks)