

BACHELOR OF CLINICAL OPTOMETRY
III-B. Optometry Sem-V : WINTER :- 2021
SUBJECT: DISEASE & OPTOMETRY

Day : Tuesday
Date 8/3/2022

W-848-2021

Time : 10:00 AM-01:00 PM
Max. Marks: —

N.B.

Section A is given on a **Separate** sheet and has to be answered on same sheet. This sheet should be completed within the first **30 minutes** of starting of the examination. This sheet with **Section A** only will be collected by the supervisor.

Seat No _____

Date: _____

SECTION – A

Q.1

Fill in the blanks.

- 1) _____ is usually the earliest manifestation of Vitamin A deficiency.
- 2) Keratin and saprophytic bacilli accumulate on the Xerotic surface giving it foamy or cheesy appearance, These lesions are called as _____.
- 3) Leprosy is also known as _____ and caused by _____.
- 4) In subluxation of lens become more spherical producing _____.
- 5) The commonest form of acquired cataract is _____.
- 6) Most significant retinal disease caused leukocoria is _____.
- 7) Second Sight phenomenon is usually seen in _____ type of cataract.
- 8) Most common nerve palsy in syphilis is _____.
- 9) MODY stands for _____ in diabetes.
- 10) Pathogenesis of diabetic retinopathy are _____ and _____.
- 11) Iris shadow is seen _____ cataract.
- 12) Artificial tears are indicated in _____ type of viral keratitis.

P.T.O.

- 13) Multiple pupil is termed as _____.
- 14) Causative organism of Malaria are _____.
- 15) 100 days glaucoma is seen in _____.
- 16) The average range of FBS, PPBS and RBS are _____.
- 17) SRNVM _____.
- 18) Clinical use of USG – A are _____.
- 19) LADA is a kind of what type of diabetes _____.
- 20) Neovascular glaucoma is also known as _____.

Invigilator's Signature

Total Marks:

Examiner's Signature

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Max. Marks: 70

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- 1) There are **THREE** sections as
Section A – Objective type question - 20 marks.
Section B – Long Questions - 20 marks.
Section C – Short Questions - 30 marks.
- 2) **Section A** is given on a **SEPARATE** sheet and has to be answered on to same sheet. This sheet should be completed within first **30 minutes** if starting of examination. This sheet with section A only will be collected by supervisor.
- 3) **Section B** has **THREE** long questions and any **TWO** questions have to be answered on separate answer sheet.
- 4) **Section C** has short questions and any **FIVE** questions have to be answered on separate answer sheet.
- 5) Draw neat labeled diagrams **WHEREVER** necessary.

SECTION – B

Q.2 Attempt any **TWO** of the following **(20)**

- 1) Discuss ocular manifestation of Hyper tension.
- 2) Discuss ocular manifestation of H.I.V.
- 3) Discuss ocular manifestation of Tuberculosis.

SECTION – C

Q.3 Attempt any **FIVE** of the following: **(30)**

- 1) Primary open angle glaucoma (POAG)
- 2) Preoperative investigations before cataract surgery.
- 3) Toxoplasmosis ocular manifestation
- 4) Ocular manifestation of Malaria
- 5) Ocular manifestation of Leprosy.
- 6) Diabetic retinopathy in sort

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