

BACHELOR OF CLINICAL OPTOMETRY
II-B. Optometry Sem-III : WINTER :- 2021
SUBJECT: EYE CHECKUP & INSTRUMENTS

Day : Tuesday
Date 8/3/2022

W-838-2021

Time : 02:00 PM-05:00 PM
Max. Marks: —

N.B.:

Section - A is given on **SEPARATE** sheet and has to be answered on **SAME** sheet. This sheet should be completed within in **first 30** minutes of starting of the examination. This sheet with **Section –A** only will be collected by supervisor.

SECTION-A

Seat No. _____

Q.1 Fill in the blanks. **(20)**

- 1) Corneal hysteresis can be assessed by _____.
- 2) HVFA is an example of _____ type of perimeter.
- 3) DCT is _____ type of tonometer.
- 4) A/C cells and flares are best seen by _____ illumination.
- 5) Acyclovir is a _____ drug.
- 6) Full form of SAI is _____.
- 7) Pus in A/C is called _____.
- 8) Dendritic ulcer is seen in _____.
- 9) The drug of choice for cycloplegic refraction under the age group of 7 is _____.
- 10) GPC is mainly seen in _____ conjunctiva.
- 11) Epithelial iron deposits at the base of the cornea is known as _____.
- 12) Classical topographic pattern found in PMCD is known as _____ appearance.
- 13) Fuchs dystrophy takes place in _____.
- 14) _____ is known as universal lens.
- 15) Mutton fat KP's are mostly associated with _____.
- 16) ARC and suppression can be diagnosed by _____ test.
- 17) Blow out fracture causes _____ appearance of eye ball.
- 18) Most of the keratometers consider the RI of cornea is _____.
- 19) Quinine is a _____ drug.
- 20) Fasanella –Servat requires _____ LPS function.

Total Marks Obtained: _____

Signature of Invigilator: _____

Signature of Examiner: _____

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- 1) There are Three Sections as
Section -A = Objectives type questions = 20 marks.
Section -B = Long questions. = 20 marks.
Section - C = Short questions. = 30 marks.
- 2) **Section -A** is given on 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 Supervisor.
- 3) Section -B has 3 long questions and **Any TWO** questions have to be answered on **SEPARATE** answer sheet.
- 4) Section -C has 6 short questions and **Any FIVE** questions have to be answered on **SEPARATE** answer sheet.
- 5) Draw neat labeled diagrams **WHEREVER** necessary.

SECTION-B

- Q.1** Attempt **Any TWO** of the following: **(20)**
- a) Write in detail about Keratoconus.
 - b) Write in detail about positional abnormalities of the eye lid.
 - c) Write about various corneal investigation procedures.

SECTION-C

- Q.2** Attempt **Any FIVE** of the following: **(30)**
- a) Compare between
 - i) Axial and tangential corneal topographic map.
 - ii) Static and kinetic perimeter.
 - b) Write about Bacterial Keratitis.
 - c) Write a note on anterior chamber angle evaluation procedures.
 - d) Write a short note on MFT.
 - e) Differentiate between various types of conjunctivitis.
 - f) Write a short notes on dacryocystitis.

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