

III-B.OPTOM. SEM.- V : SUMMER - 2022
SUBJECT : BINOCULAR VISION

Day : Friday
Date : 03.07.2022

Time : -
Max. Marks : 20

S-547-2022

N.B.

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

Seat No. : _____

SECTION – A

Q.1 Fill in the blanks :

(20)

- i) Teller acuity card is based on principle of _____.
- ii) Saccadic eye movement is an example of _____.
- iii) The eyeball can move around _____ degree.
- iv) Random dot test is based on principle of _____.
- v) Principle of synoptophore is _____.
- vi) Simultaneous, synchronous conjugate movement of two eyes in same direction is _____.
- vii) TNO test measures stereo acuity between _____ to _____ sec. of arc.
- viii) During suppression foveo-foveolar suppression occurs to prevent _____.
- ix) Homonymous physiologic diplopia is due to _____.
- x) MAR value for 6/60 Snellen's fraction is _____.
- xi) The most common nerve affected in birth trauma during forceps delivery is _____.
- xii) In Hirschberg test each 1 mm of decentration of the corneal reflection corresponds to _____ degree of deviation.
- xiii) In _____ phenomenon an object has one physical location and has to physiological localization.
- xiv) Awaya test is used for _____.
- xv) Amplitude of accommodation for a 2.00 DS myope fixing at 10 cm is _____.

PTO

- xvi) Yoke muscle for left inferior rectus is _____.
- xvii) The area which will be seen without moving the eye and head is _____.
- xviii) Maddox Rod test is based on principle of _____.
- xix) Dissimilar relationship between two corresponding area and their respective fovea indicates _____.
- xx) Meter angle is the unit of _____.

Marks obtained : _____

Signature of Invigilator : _____

Signature of the Examiner : _____

BACHELOR OF CLINICAL OPTOMETRY
III-B. Optometry Sem-V :SUMMER- 2022
SUBJECT : BINOCULAR VISION

Day : Friday
Date : 8/7/2022

S-847-2022

Time : 10:00 AM-01:00 PM
Max. Marks : 70

N.B.

- 1) There are three sections as
Section – A = Objective Type questions - 20 marks.
Section – B = Long Answer questions - 20 marks.
Section – C = Short Answer questions - 30 marks.
 - 2) Section A is given in **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 three long questions and **ANY TWO** questions have to be answered on separate answer sheet.
 - 4) Section C has six short questions and **ANY FIVE** questions have to be answered on separate answer sheet.
 - 5) Draw neat labelled diagram **WHENEVER** necessary.
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SECTION – B

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

- i) Write a detailed note on Suppression.
- ii) Write about origin, innervation and action of EOM.
- iii) Write a note on management of amblyopia with centric fixation.

SECTION – C

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

- i) What is Hering's Law? Explain its significance.
- ii) Explain the classification of ARC.
- iii) Write a note on 4 prism base out test.
- iv) Explain the various uses of synoptophore.
- v) Differentiate between accommodative in-facility and ill-sustained accommodation.
- vi) Write a note on grades of BSV.
