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Paper Code : B.OPT-203

C (SVSU:2022-23/R)

Enrollment No.

Bachelor of Optometry (BOPT) IInd Year**Subject: Investigative Ophthalmology Orthoptics****Subject Code: BOPT- 203****M.M. 70****Time: 3 Hours***Note: All questions are compulsory. Make diagrams wherever required.***(10x3=30)****Q1. Long answer type questions. Attempt any three.**

- Enlist different types of method for Measurement of Angle of Squint?
- Describe briefly about Amblyopia?
- Define different types of extra ocular muscles and its movements?
- What is ARC? Enlist different types of testing of ARC?
- Explain briefly about Synoptophore?

(5x5=25)**Q2. Short answer type questions. Attempt any five.**

- What are Hess screening and its interpretations?
- What is the General Concepts for Orthoptics?
- Enlist different types of occlusion therapies?
- What are Pleoptics? And explain its Procedure?
- Discuss about Maddox wing?
- Enlist different types of Pediatric visual acuity assessment?
- What do you understand by Disorder of Accommodation?

(1x5=5)**Q 3. Very short answer type questions. Attempt any five.**

- In Worth Four Dot Test, what is the condition when you see five dots?
- In Prism bar cover test Prism bar's apex is placed in which side of squint?
- In Hess Screen Test each squares on chart indicates how many degrees of squint?
- What is the cause of Paralytic squint?
- What is the meaning of Pleoptics?
- 2 prism diopter is equal to how many degrees?
- What is the full form of PBCT?

(1x10=10)**Q 4. Multiple choice questions. Attempt all.**

- Which type of lenses used in Synaptophore?
 - Plus six
 - Minus six
 - Plus four
 - Minus four
- Nystagmus is regular and repetitive movement of the eye in direction of
 - Vertical
 - Horizontal
 - Both
 - None
- Pursuit eye movement allow the eye to follow a
 - Stable object
 - Moving object
 - Both
 - None
- In Hirschberg test procedure 1 mm deviation is equal to
 - 5 degree
 - 6 degree
 - 7 degree
 - 4 degree
- In Hess Screen Test how many squares includes
 - 20 squares
 - 24 squares
 - 26 squares
 - 28 squares
- Null Zone is the position where Nystagmus is
 - Minimum
 - Maximum
 - Both
 - None
- V pattern cause by
 - Superior oblique palsy
 - Inferior oblique palsy
 - Superior rectus palsy
 - Inferior rectus palsy
- Prism bar cover test is used to detect
 - Heterophoria
 - Heterotropia
 - Both
 - None
- Squint concomitant start by the age of
 - 3-6 months
 - 5-8 months
 - 6-9 months
 - 12-18 months
- Jerk Nystagmus is
 - Upbeat nystagmus
 - Downbeat nystagmus
 - Both
 - None