

III - B. OPTOM - SEM. VI : SUMMER - 2018

SUBJECT : ADVANCED ORTHOPTICS

Note : 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 the examinations. This sheet with Section – A only will be collected by Supervisor.

Seat No.: _____

S-2018-3573

Day: Monday

Date : 09-04-2018

SECTION – A

Q. 1 Fill in the blanks: (10)

- 1) In _____ exotropia amount of deviation is more for near as compared to distance.
- 2) Action of left superior oblique is maximum in _____ gaze.
- 3) _____ Pattern is seen when angle of divergence is more in down gaze as compare to up gaze.
- 4) Contralateral synergist for right inferior oblique is _____.
- 5) Anisophoria is the condition of _____.
- 6) In case of left MR palsy maximum diplopia is seen in _____ gaze.
- 7) Modified Krimsky test is used for _____.
- 8) The IPD of a person is 60 mm, he has 10PD exo at 33 cm and 4 PD exo at 6 m, AC/ A Ratio is _____.
- 9) False projection is present in _____.
- 10) Consecutive divergent squint is seen in _____.

Q. 2 State True or False (If false give reason) (10)

- 1) There will be marked under action of Medial Rectus in case of IDS.
- 2) V esotropia is caused by over action of lateral recti.
- 3) Chin raised face turned to left and head till to left is found in left superior rectus palsy.
- 4) Beilschowsky phenomenon is present in paralytic squint.
- 5) AC/A Ratio is high in convergence excess esotropia.
- 6) In intermittent divergent squint panoramic vision is present.
- 7) Under action of IO will lead to V patterns.
- 8) Direct cover test is done to rule out heterophoria.
- 9) Miotics are used in treatment of divergence insufficiency.
- 10) Positive fusional Vergence is poor in primary divergent squint.

Signature of the Invigilator: _____

Signature of the Examiner : _____

Total Marks Obtained : _____

III -B.OPTOM. SEM - VI : SUMMER - 2018

SUBJECT : ADVANCED ORTHOPTICS

Day : **Monday**
Date : **09/04/2018**

Time : **10.00 AM TO 01.00 PM**
Max. Marks : 70

S-2018-3573

N. B. :

- 1) There are **THREE** sections as:
Section – A = Objective types questions = 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 the same.
- 3) **Section – B** has Long questions and **ANY TWO** questions have to be answered on the **SEPARATE** answer sheets.
- 4) **Section – C** has Short questions and **ANY FIVE** questions have to be answered on the **SEPARATE** answer sheets.
- 5) Draw neat diagram **WHEREVER necessary**.

SECTION – B

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

- 1) Write the investigations and expected findings in a case of left inferior rectus palsy of recent origin.
- 2) Write in detail about the classification of squint.
- 3) Define accommodative esotropia. Explain its classification, investigation and management in detail.

SECTION – C

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

- 1) Write about Duane's Retraction syndrome and its types.
- 2) Write a short note on compensatory head posture.
- 3) Write a short note on Pseudo strabismus
- 4) Write about significance of history taking in squint patients.
- 5) What are the different methods to measure angle of deviation in children?
- 6) Explain Parks 3 step test with example.

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