

## P26/HSC157/EE/20160525

Time : 3 Hours

Marks : 80

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### Instructions :

1. All Questions are Compulsory.
  2. Each Sub-question carry 5 marks.
  3. Each Sub-question should be answered between 75 to 100 words. Write every questions answer on separate page.
  4. Question paper of 80 Marks, it will be converted in to your programme structure marks.
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1. Solve any **four** sub-questions.
  - a) Explain the term Orthophoria and Strabismus. Explain ocular motility test in detail with its significance, how will you record the same. 5
  - b) Explain measurement of cyclodeviation. 5
  - c) Explain Intermittent Exotropia and its clinical features in detail. 5
  - d) What features will be seen in patient having inferior bolique over action? Also mention its differential diagnosis. 5
  - e) Explain in detail about Brown's syndrome. Write in detail about its management. 5
2. Solve any **four** sub-questions.
  - a) Explain Accommodative Esotropia and classify the same and define each. 5
  - b) Explain in detail about Maddox double prism test performed in cyclodeviation. 5
  - c) What is Nystagmus blockage syndrome? Explain the same in detail. 5
  - d) Explain the treatment options for Incomitant vertical heterotropias. 5
  - e) Explain about Duane's retraction syndrome in detail. 5

3. Solve any **four** sub-questions.
- a) A patient coming into your clinic has a history of Hyperthyroidism. What are the effects of the same seen in patient? Explain the evaluation of the same. 5
  - b) Define Paralytic squint. Explain about neurological factors causing Paralytic squint. 5
  - c) What are the sensory adaptations after strabismus? Explain suppression in detail. 5
  - d) Explain about Eccentric fixation and Eccentric viewing. 5
  - e) An 8 year old child comes in to your clinic. After evaluation is found that he has +4.00D in RE 6/9 and +5.00D 6/24 in LE. And on further evaluation it is observed that LE is deviated constantly nasally. What is the differential diagnosis? Also explain treatment option for the same. 5

4. Solve any **four** sub-questions.
- a) Explain about V - pattern Exotropia. Write about its correction option. 5
  - b) Explain in detail about Occlusion therapy and Penalization in detail for amblyopia. 5
  - c) Write in detail about double depressor palsy. 5
  - d) A 25 year old sports person coming into your clinic, has a history of trauma before 2 days. Explain about the condition. What all examination you will carry out to diagnose the condition and also explain about its management? 5
  - e) Explain in detail about generalized Muscle fibrosis syndrome. 5

