	<u>Ulech</u>
Name :	
Roll No.:	In the State of the State of the State of State
Invigilator's Signature :	

CS/B.OPTM/SEM-6/BO-606/2012

2012

APPLIED OPTOMETRY & ORTHOPTICS

Time Allotted: 3 Hours Full Marks: 70

The figures in the margin indicate full marks.

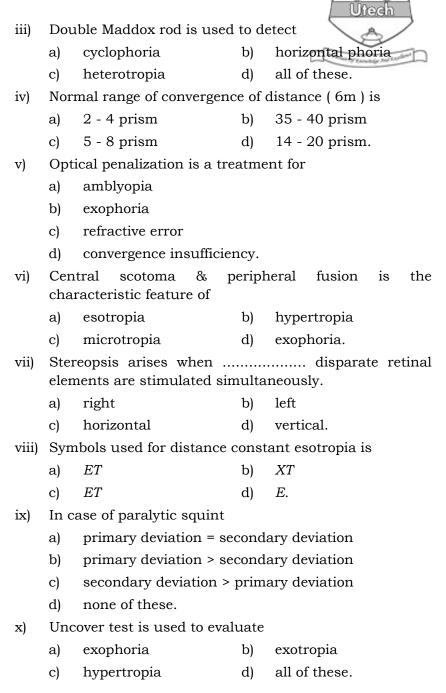
Candidates are required to give their answers in their own words as far as practicable.

GROUP - A (Multiple Choice Type Questions)

- 1. Choose the correct alternatives for the following: $10 \times 1 = 10$
 - i) Following tests are based on haploscopic principle except
 - a) Synaptophore test
 - b) Hess screen test
 - c) Lancaster red-green test
 - d) Visuoscopy.
 - ii) In unharmonius ARC subjective angle is
 - a) greater than objective angle
 - b) less than objective angle
 - c) zero
 - d) equal to objective angle.

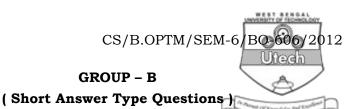
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Write short notes any *three* of the following. $3 \times 5 = 1$

- 2. Maddox Rod test.
- 3. Synaptophore.
- 4. Hierschberg's test.
- 5. AC/A ratio.

GROUP - C

(Long Answer Type Questions)

Answer any *three* of the following.

 $3 \times 15 = 45$

- 6. a) State Herings law. On the basis of this law state why secondary deviation is greater in incommitant squint.
 - b) Discuss signs & symptoms of heterophoria.
 - c) How will you distinguish between orthophoria, heterophoria and heterotropia with the help of cover test?
- 7. a) Discuss diagnosis and treatment of eccentric fixation.
 - b) Discuss what is 'Suppression'.

10 + 5

- 8. a) Discuss what is accommodative esotropia and its management.
 - b) What is Duan's Retraction syndrome. 10 + 5
- 9. a) Write the differences between concomitant and non-comitant strabismus.
 - b) How will you do the diplopia charting for a patient is having superior rectus palsy? Draw the diagram of diplopia charting that patient. 8 + 7

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