

BACHELOR OF OPTOMETRY (B.OPTOM)
SEMESTER -VI EXAMINATION, SEPTEMBER- 2026
ADVANCED ORTHOPTICS

[Time allotted: Three Hours]**[Max Marks: 100]****Note:** Read all the instructions carefully

Answer all questions in serial order. Draw suitable diagrams wherever necessary

Q. 1. Objective type questions: (Attempt All)**(10 x 02 = 20)**

(Very short/ short answer/ MCQ/ One liners/ Fill in the blanks/ True/False)

- a. Thyroid eye disease also known as disease/orbitopathy.
- b. TED is a inflammatory disease (**True/False**)
- c. Myasthenia gravis is not a autoimmune disorder (**True/False**)
- d. Superior oblique is inserted behind the equator of eye (**True/False**)
- e. Inferior oblique moves the globe in Direction and torsionally in Direction.
- f. Mobious syndrome is a acquired disease usually occurs at adolescence (**True/False**)
- g. In Mobious syndrome & nerves are affected.
- h. If prism is placed infront of fixating eye and patient has poor visual acuity; the test is known as:
 - i. Krimsky
 - ii. Hirschberg
 - iii. Alternate prism cover test
 - iv. Prism bar test
- i. In brown syndrome muscle got affected.
- j. Duane retraction syndrome is a congenital eye condition (**True/False**)

Q. 2. Short notes/ Short answer type questions (Attempt any Five)**(05 x 04 = 20)**

- a. Short note on duane retraction syndrome. PO1 CO3
- b. Write a short note on 6th cranial nerve palsy. PO2 CO4
- c. Write briefly about features of mobious syndrome. PO1CO5
- d. Write a note on orthoptics clinic. PO4CO4
- e. Write briefly about brown syndrome. PO4CO3
- f. Write a short note on Ocular Motor Apraxia PO5CO3
- g. Write a short note on RAF ruler. PO2CO1

Q. 3. Structured questions (Attempt any Three)**(03 x 10 = 30)**

- a. Describe myasthenia gravis and its clinical features. PO2CO4
- b. Write a short note on esotropia. PO3 CO3
- c. Write a short note on nystagmus. PO4CO3
- d. What are the components of binocular function? What are the consequences if binocular vision is not maintained? PO1 CO3

Q. 4. Long Answer/ Essay type questions (Attempt any Two)**(02 x 15 = 30)**

- a. Write a note on thyroid eye disease. PO3 CO2
- b. Amblyopia- definition, clinical importance, evaluation and management. PO3 CO4
- c. Write about clinical presentation, evaluation and management of a case of third nerve palsy. PO2 CO4