SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH (A DEEMED TO BE UNIVERSITY)

Master of Optometry (Semester-III) March 2024 Examination

Time: 3 Hrs. [Max. Marks :100]

Advanced Contact lens-II

Q.P Code: M3752

Your answers should be specific to the questions asked. Draw neat labelled diagrams wherever necessary.

 $2 \times 20 = 40 \text{ Marks}$ **LONG ESSAY**

1. Enumerate the terms used in relation to properties of contact lens materials.

2. Discuss the Keratometric method of fitting of RGP lenses.

6X 10 = 60 Marks**SHORT ESSAY**

- Discuss the contact lens fitting in keratoconus.
- 4. Discuss about contact lens verification.
- 5. Write the parameters for an ideal preservation of contact lens.
- 6. Describe the contact lenses used for keratoconus.
- 7. Classify contact lenses. Give their advantages and disadvantages
- 8. Write a note on orthokeratology.



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Time: 3 Hrs. [Max. Marks:100]

Low vision Care & rehabilitation

Q.P Code : M3800

Your answers should be specific to the questions asked. Draw neat labelled diagrams wherever necessary.

 $\underline{\text{LONG ESSAY}} \qquad \qquad 2 \times 20 = 40 \text{ Marks}$

- 1. Evaluation of low vision in working age population.
- 2. Define magnification. Use of telescopes in vision impairment.

 $\underline{SHORT\ ESSAY} \qquad \qquad 6X\ 10 = 60\ Marks$

- 3. Discuss Vision evaluation in Patients with multiple disabilities.
- 4. Discuss Rehabilitation of low vision patient with retinitis pigmentosa.
- 5. Discuss Non optical devices.
- 6. Discuss Effects of visual field defects in Low Vision Intervention.
- 7. Discuss Glare control devices.
- 8. Write a note on Hand held magnifiers.



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Time: 3 Hrs. [Max. Marks: 100]

Vision Therapy

Q.P Code: M3810

Your answers should be specific to the questions asked. Draw neat labelled diagrams wherever necessary.

 $\underline{\text{LONG ESSAY}} \qquad \qquad 2 \times 20 = 40 \text{ Marks}$

- 1. Define and classify amblyopia. Describe the clinical features and treatment of the same.
- 2. Describe the role of Yoked prism in vision therapy.

 $\underline{SHORT\ ESSAY} \qquad \qquad 6X\ 10 = 60\ Marks$

- 3. Discuss the various types of Nystagmus
 - 4. Explain motor and sensory fusion
 - 5. Discuss the management of computer vision syndrome
 - 6. How television, reading, video gaming, computer work, nutrition, etc., impact vision?
 - 7. Discuss saccadic dysfunctions
 - 8. Describe the clinical features of third cranial nerve palsy.

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