

**Q.P.CODE: M102C020****DR. YSR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA – 520 008****M.B.B.S. DEGREE EXAMINATION – MAY, 2023****FINAL M.B.B.S. EXAMINATION – PART – I****OPHTHALMOLOGY**

(Theory questions)

Time: 2 Hours 40 Minutes

Max. Marks: 80

Note: Answer all questions. Draw a neat diagram wherever necessary

**SECTION-II (THEORY QUESTIONS – 80 MARKS)****WRITE LONG ESSAY QUESTIONS:****2X15=30**

- 1) A patient presents with sudden onset of severe unilateral eye pain, headache associated with blurred vision, rainbow coloured halos around bright light, nausea and vomiting. Examination reveals a fixed mid-point pupil and a hazy and cloudy cornea with marked conjunctival congestion. What could be the diagnosis? Discuss the pathophysiology and treatment of the above condition (2+6+7)
- 2) Write the clinical features, ophthalmic findings and management of diabetic retinopathy (5+5+5)

**WRITE SHORT ESSAY QUESTIONS:****10X5=50**

- 3) Give the differential diagnosis of painful blind eye
- 4) Discuss the management of retinoblastoma
- 5) Write the surgical management of pterygium
- 6) Discuss the clinical features and management of herpes simplex keratitis
- 7) What is phacoemulsification? Give its advantages over manual cataract surgery
- 8) Discuss the clinical features of keratoconus
- 9) Describe the importance of school eye screening and its role in prevention of amblyopia
- 10) Mention the ocular findings in thyroid associated ophthalmopathy
- 11) Discuss the types of papilledema and its management
- 12) Write the classification of hypermetropia and its management

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