

Q.P.CODE: M102C020**DR. YSR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA – 520 008****M.B.B.S. DEGREE EXAMINATION – JANUARY, 2024****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 65 year old male with history of diabetes mellitus for the past twenty years, undergoes cataract surgery in the left eye. On the first post-operative day, patient presents with severe pain, redness and decrease in vision in the operated eye. Mention three differential diagnosis for the above complaint, discuss the clinical features and management of any one of them, list four differences between small incision cataract surgery and phacoemulsification (3+5+5+2)

2) Discuss the triad, clinical features and management of primary open angle glaucoma. Add a note of various methods to assess the depth of the anterior chamber (1+2+9+3)

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

3) Discuss the clinical features and treatment of central retinal artery occlusion

4) Discuss the clinical features and management of hypermetropia

5) Mention the differences between granulomatous and non-granulomatous iridocyclitis

6) Draw a neat labelled diagram of visual pathway. Add a note on macular sparing in visual cortical lesions (3+2)

7) List four causes of lagophthalmos and add a note on its treatment. Discuss the importance of Bell's phenomenon in relation to management of patients with lagophthalmos (2+2+1)

8) Mention the clinical features and management of perforated corneal ulcer

9) Mention the steps of acute dacryocystitis. Discuss the contra indications and dacryocystorhinostomy (1+2+2+4)

10) A fifty year old woman with bronchial asthma on regular steroid inhaler presents to the eye department with decrease in vision in both eyes. Mention the two differential diagnosis for the above symptom. Discuss the clinical features and management of any one of the differential diagnoses (1+2+2)

11) Discuss vision 2020. Enumerate the causes for avoidable blindness (2+3)

12) Discuss uveitis
