

MANIPAL UNIVERSITY

FINAL MBBS PART – I DEGREE EXAMINATION – JUNE 2017

SUBJECT: OPHTHALMOLOGY (ESSAY)

Saturday, June 10, 2017

Time: 10:10 – 11:30 Hrs.

Maximum Marks: 40

✍ Answer ALL the questions.

✍ Answer should be brief, clear, relevant and legible.

✍ Draw neatly labelled diagrams, wherever necessary.

✍ Essay questions:

1. Discuss the clinical features and management of senile mature cataract. Add a note on early complications of cataract surgery.

(2+3+3 = 8 marks)

2. Short answer questions:

2A. Describe the clinical features of congenital glaucoma.

(4 marks)

2B. Draw a neat labeled diagram of light reflex pathway. List **four** causes of RAPD (Relative afferent pupillary defect).

(2+2 = 4 marks)

2C. Describe the differences between papillitis and papilloedema.

(4 marks)

2D. List the topical antiglaucoma medications. Write a brief note on any one of them,

(1+3 = 4 marks)

2E. What are late complications of chemical injury to the eye?

(4 marks)

2F. Describe the clinical features of keratoconus. List **two** ocular associations of Keratoconus.

(3+1 = 4 marks)

2G. Define staphyloma. Mention the types of staphyloma.

(1+3 = 4 marks)

2H. Define ectropion. How do you classify ectropion?

(1+3 = 4 marks)

