

# Mega Test (1) 4<sup>th</sup> Year MBBS (SEQs)

Total Marks:-40

02-08-2017

Time Allowed:-50 min

Q1. A 62 years old man has come to eye OPD with severe pain in his left eye for last 2 days; the pain is associated with vomiting and headache. On examination there is ciliary congestion, cornea is hazy and pupil is mid-dilated, oval and non-reacting to light. He gives past history of halos and decreased vision in the same eye

- a. What would be the most probable diagnosis? 1
- b. How will you manage this patient? 4

Q2. A 10 days old neonate is having profuse purulent discharge from his both eyes.

- a) What is your diagnosis? 1
- b) Name two commonest bacteria responsible for the disease? 2
- c) What prophylactic treatment is advised in this condition? 2

Q3. A 23 years old girl presents with a painful, red eye and increasingly blurred vision for last 2 days. On examination her vision was 6/60 in the right eye. Conjunctiva is inflamed and there is a central corneal opacity with small hypopyon. She wore soft contact lenses on a party 2 days ago

- a) What is the most likely diagnosis? 1
- b) What is the differential diagnosis? 2
- c) What is the appropriate treatment for this condition? 2

*Acantamoeba*

*Q2*

Q4. A 65 year old man presented in the eye out patient with gradual painless loss of vision of his left eye for last 1 year. He noticed that his problem aggravated in bright light and was better in dim light. Otherwise he has no other active complaints

- a) What is most likely diagnosis? 1
- b) How will you confirm this diagnosis? 2
- c) What is the differential diagnosis? 2

*5*

Q5. An 18 year old boy presents in the eye out patient department with a painless nodular, swelling on his right upper eyelid well away from the lid margin for last 2 months. It is neither infected nor painful

- a) What is most likely diagnosis? 1
- b) What options are available to manage this condition? 2
- c) Briefly explain the surgical procedure for its treatment? 2

*5*

**Q6.** A 13 year old boy presented with recurrent burning and severe itching in his both eyes, he has this complaint since his childhood and his condition gets aggravated in spring and summer season. On examination there are cobblestone papillae on upper lid

- a) What is most likely diagnosis? 1
- b) What is etiology of this disease? 2
- c) How will you manage this case? 2

**Q7 (A)** Describe the etiology of vitreous hemorrhage 2

**(B)** What are the indications for vitrectomy? 3

**Q8.** A 28 year old male gives history of redness, pain and diminution of vision for past 1 week. He also has a complaint of low backache for the past one year. On examination there is circumcorneal congestion, cornea has few keratic precipitates on endothelium, there are 2+ cells in anterior chamber and intraocular pressure is within the normal limits. He states that he had this episode of redness and photophobia 6 months back also

- a) What is your diagnosis? 1
- b) What investigations are done to evaluate this patient? 2
- c) What treatment is advised in this condition? 2