

RETINA, OCCULAR INJURIES AND ORBIT (SEQs)

Total Marks:-30

Time Allowed:-50 min

25-05-2017

1. A 67 year old man presents with gradual loss of vision over last 5 years, he has been diagnosed with diabetes mellitus for the last 25 years, and he gives history of argon laser application on his both retinas multiple times.

- a. What is your diagnosis? → *Diabetic retinopathy.* 1
- b. What are the signs of proliferative diabetic retinopathy? 2
- c. What would be the appropriate treatment of this disease according to the type of retinopathy? 2

2. Write down the classification of hypertensive retinopathy. 5

3. a. Write down the different types of injury to the eye. 2

*Photo*

b. Explain the complications and treatment of extraocular foreign body. 3

4. A 16 year old boy presents with swollen eyelids, a red eye, proptosis, severe eye pain and tenderness and pyrexia. The vision has become very blurred and color vision is reduced:

- a. What is the most appropriate diagnosis? → *Orbital cellulitis.* 1
- b. What is the differential diagnosis of this condition? 2
- c. How would u treat this patient? 2

5. A patient sustained blunt ocular trauma, after that his vision decreased; there were floaters and flashes and field defects, diplopia and pain.

- a. What signs would you notice in this patient of blunt trauma to orbit? *Photo*
- b. Write down the treatment of hyphema. 3

- 6. a. Classify diabetic retinopathy 2
- b. Define and explain the types of maculopathy 3

*Q. No 3*

*b. Pain*

*Watring*

*Photophobia*

*decreased vision*

*Treatment*

*localization*

*Removal*

*Medicine*

*Antibiotic drops*