<table>
<thead>
<tr>
<th>SUBJECT: OPHTHALMOLOGY</th>
<th>PAPER: 1</th>
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<tbody>
<tr>
<td>• ANSWER ALL QUESTIONS (TOTAL QUESTIONS: 10)</td>
<td>TIME ALLOWED</td>
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<td>• USE SEPARATE ANSWER BOOK FOR EACH QUESTION</td>
<td>3 HOURS</td>
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Q.1 A 76 years old man is scheduled to have cataract surgery in his right eye. He had cataract surgery one year back in left eye but lost his vision in that eye due to expulsive choroidal hemorrhage.

   a) What are the risk factors for expulsive choroidal hemorrhage?
   b) How it can be prevented?

Q.2 A 70 years old male with raised IOP and on slit lamp examination shows grey white discrete deposits at the pupil margin and lens along with iris transillumination defect.

   a) What is the most likely diagnosis?
   b) What precautions would you take while performing cataract surgery?
   c) Give management of this disorder.

Q.3 A 60 years old woman with diabetes presents with double vision of acute onset. There is ptosis in the left eye and the eye is deviated downwards and laterally. The both pupils react normally. She is otherwise well. Her blood glucose level is 260 mg/dl on random basi.

   a) What is the likely diagnosis?
   b) How would you investigate?
   c) What treatment you will advice?

Q.4 A 27 years old woman has photophobia, red eyes and discharge. Her visual acuity is 6/9 in both eyes. There are deposits on the cornea and everted upper eyelid shows numerous irregularly sized giant papillae.

   a) What is the differential diagnosis?
   b) What is the definite diagnosis?
   c) How will you treat and counsel?
Q.5 An 8 years old boy presents with acute painful proptosis of right eye following fever since last one week.

a) What is the differential diagnosis
b) What is the most probable diagnosis?
c) Justify relevant investigations?
d) How would you treat this child?

Q.6 A mother brought her 7 years old daughter with convergent squint and defective abduction of left eye. There is also narrowing of left palpebral aperture on adduction.

a) What is your most likely diagnosis?
b) What are different ocular motility defects present in this disorder?
c) What would be your treatment plan and how would you counsel the mother?

Q.7 A 40 years old male worker was injured by falling glass to a building.

a) What are signs of severe lime burn?
b) How will you manage such a case?
c) What complication would you expect in this case?

Q.8 A 2 years old boy presented in Eye OPD with white pupillary reflex in his right eye.

a) What is the differential diagnosis of this condition?
b) What investigations are you going to carry out to diagnose the case?
c) What are the treatment options for this disorder?
Q.9 A 30 years old female presents to you with granulomatous anterior uveitis. She also has history of cough and shortness of breath.

   a) What is the most likely diagnosis in this patient?
   b) What are the differential diagnoses?
   c) How would you confirm your diagnosis?
   d) What ocular adnexal and anterior segment findings might be seen in this patient?

Q.10 A 45 years old patient presents to you with difficulty in customer while distant vision is 6/9 in his fractive error is +2.50 DS in both eyes. What different treatment options you can offer to this man?