	Uilegh
Name:	
Roll No.:	A distance of Knowledge Staff Confident
Invigilator's Signature :	

CS/B.Optm/SEM-6/BO-601/2013 2013

SYSTEMIC CONDITION & THE EYE

Time Allotted: 3 Hours Full Marks: 70

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

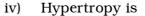
GROUP - A

(Multiple Choice Type Questions)

- 1. Fill in the Blank / Choose the correct alternatives for any ten of the following: $10 \times 1 = 10$
 - i) The organism causing leprosy is called
 - ii) Multiple sclerosis is an example ofdisease/disorder.
 - a) genetic
 - b) demyelinating
 - c) connective tissue disease
 - d) thyroid disease.
 - iii) Papilloedema is usually associated with
 - a) Malignant hypertension
 - b) Pre-eclampsia
 - c) Severe malaria
 - d) Non-proliferative diabetic retinopathy.

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- a) increase in cell size
- b) increase in cell number
- c) increase in cell DNA
- d) increase in cell mitosis.
- v) Drugs used in thyrotoxicosis is/are
 - a) propyl thiouracil
 - b) carbimazol
 - c) propranolol
 - d) all of these
 - e) none of these.
- vi) In neurosyphilis the most characteristic sign is
 - a) Optic atrophy
 - b) Argyll Robertson pupil
 - c) Internal ophthalmoplegia
 - d) Horner syndrome.
- vii) Flexner-Wintersteiner Rosette is seen as a histopathological feature of
 - a) malignant melanoma of choroid
 - b) retinoblastoma
 - c) adenocarcinoma of thyroid gland
 - d) abdominal tuberculosis.

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- viii) Commonest extraocular muscle involved in ophthalmic Graves disease is
 - a) lateral rectus
- b) superior rectus
- c) medial rectus
- d) lateral rectus.
- ix) ACE inhibitor drugs are used to control
 - a) blood sugar
- b) blood pressure
- c) malaria
- d) thyroid.
- x) Ketoacidosis is frequently seen in case of
 - a) Syphilis
- b) Thyrotoxicosis
- c) Juvenile diabetes
- d) Malignancy
- xi) Fever & inflamation of joints and carditis are features of
 - a) Rheumatic heart disease
 - b) Graves disease
 - c) Demyelinating disease
 - d) Leprosy.

GROUP - B

(Short Answer Type Questions)

Write short notes on any three of the following.

 $3 \times 5 = 15$

- 2. Difference between benign and malignant tumours.
- 3. Effects of hypoglycaemia.
- 4. Vitamin *A* deficiency.
- 5. Struge-Weber syndrome.

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(Long Answer Type Questions)

Answer any three of the following.



- 6. Discuss the diagnosis, investigation, complications & management of a Hypothyroid patient.
- 7. Discuss the causes, investigation, complications and management plan for a patient of Juvenile diabetes.
- 8. What is papilloedone. Mention the clinical findings. Discuss how you will investigate such a case.
- 9. What will be the features (clinical finding and visual field defect) that you expect in a case of injury and damage to Right side "Optic tract" of a patient ? Explain your answer with a diagram.

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