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**The Presbyterian University of East Africa**

**School: HEALTH SCIENCES**

**Program: DIPLOMA**

**Semester: JAN – APR 2013**

**Course Code: MCO 321**

**Course Title: OPTHALMOLOGY**

**Date: 23/04/2013**

**Campus: Kikuyu**

**Instructions**

1. **Answer all questions as directed in each section of the paper**
2. **Read the question and indicate whether true or false at the beginning of the each statement**
3. **Do not guess. If you do not know the answer, leave blank. 1 mark will be deducted for each wrong answer**
4. **If you make corrections, do so clearly, failure to do so will lead to loss of marks**
5. **Enter your registration number at the top right hand corner of every sheet of paper used (NO NAMES)**
6. **There is negative 1 marking for every wrong response in MCQs**

**SECTION –A.** Circle either **T** or **F** for each true or false answer. Each **wrong** answer is **negative one** mark.Attemt all the questions.

1. ***The oculomotor nerve supplies the***
2. *Superior oblique*
3. *Orbicularis oculi*
4. *Dilator pupilae*
5. *Inferior rectus*
6. *None of the above muscles*

***2 .Which of the following structures does not form part of the eyelid ?***

1. Tarsal plate
2. Meibomian glands
3. Orbital septum
4. Ciliary muscles
5. Eye rashes

***3 .The orbicularis oculi is supplied by the***

1. *Temporal branch of the facial nerve*
2. *Supra orbital nerve*
3. *Oculomotor nerve*
4. *Infra orbital nerve*
5. *Zygo matico-facial nerve*

***4 .The floor of the orbit is formed by the***

1. *Maxillaz,ygomatic and sphenoid*
2. *Maxilla,sphenoid and palatine*
3. *Maxilla,palatine and zygomatic*
4. *Maxilla and zygomatic only*
5. *Maxilla and sphenoid only*

***5 .The muscles served by trochlear nerve are***

1. *Inferior oblique*
2. *Superior oblique*
3. *Superior rectus*
4. *Inferior rectus*
5. *Lateral rectus*

**6. The muscles served by abducent nerve are**

1. Inferior oblique
2. Superior oblique
3. *Superior rectus*
4. *Inferior rectus*
5. *Lateral rectus*

***7. Tears pass through all the following structures except***

1. *Conjuctival sac*
2. *Lacrimal sac*
3. *Frontonasal duct*
4. *Inferior meatus of nose*
5. *Cavernous*

**SECTION B; Attempt all the questions***.*

***8 .What do you find on doing fundoscopy of a patient with the following chronic conditions;***

1. *Hypertension*
2. *Diabetes mellitus*
3. *Increased intracranial pressure*
4. *Glaucoma*
5. *Cataract*

***SECTION C; Answer both questions.***

***1*. Describe the various causes of blindness in Kenya and their various modes of management and prevention *[*15 MARKS].**

***2*. Describe the causes, clinical features, modes of management and prevention of trachoma in kenya** [**15 marks].**