

Day: Tuesday

Date: 10-04-2018

S - 2018 - 3571

Time: —

Max. Marks: 20

N.B.:

- 1) Section A is given on a separate sheet and has to be answered on the same sheet. This sheet should be completed within the first 30 minutes of starting of the examination. This sheet with Section A only will be collected by the supervisor.

Seat no. _____

SECTION - A

Q.1 A) Encircle the correct option: [05]

- 1) One of the earliest features of anterior uveitis includes
 - a) Keratic Precipitate
 - b) Hypopyon
 - c) Posterior Synechiae
 - d) Aqueous Flare
- 2) Aqueous humour is formed by:
 - a) Epithelium of ciliary body
 - b) Posterior surface of iris
 - c) Lens
 - d) Parsplana
- 3) Unilateral aphakia is likely to be corrected by any of the following except:
 - a) Anterior chamber intraocular lens
 - b) Scleral fixating intra ocular lens
 - c) Contact lens
 - d) Glasses
- 4) Best site where intraocular lens is fitted:
 - a) Capsular ligament
 - b) Endosulcus
 - c) Ciliary supported
 - d) Capsular bag
- 5) After 48 hours of a cataract extraction operation, a patient complained of ocular pain and visual loss, on examination, This eye looked red with ciliary injection, corneal oedema and absent red reflex. The first suspicion must be
 - a) Secondary glaucoma
 - b) Anterior uveitis
 - c) Bacterial endophthalmitis
 - d) Acute conjunctivitis

Q.2 Fill in the blanks with appropriate word [05]

- 1) A one month old baby is brought with complaints of photophobia and watering. Clinical examination shows normal tear passages and clear but large cornea. The most likely diagnosis _____
- 2) A young patient with sudden loss of vision, with systolic murmur and ocular examination reveals a cherry red spot with clear AC, the likely diagnosis is _____
- 3) Argyll Robertson pupil is seen _____
- 4) TORCH is acronym for _____
- 5) Keratoconus induce _____ of refractive error

Q.3 Match the following: **[05]**

- | | |
|----------------------|--------------------------------|
| 1) Festooned pupil | 1) Vitamin A deficiency |
| 2) Conjunctivitis | 2) LASIK |
| 3) Bitot's spot | 3) Interstitial keratitis |
| 4) Tuberculosis | 4) uveitis |
| 5) Femtosecond laser | 5) Inflammation of Conjunctiva |

Q.4 Stat True or False, if False give reason **[05]**

- 1) Acid burns are more dangerous than alkali burns.
- 2) Rose Bengal dye is used for TBUT
- 3) Leucocoria is seen aphakia
- 4) Adhesion of lid margin to each other is called as synblepharon
- 5) Montoux test is done for leprosy.

Signature of the Invigilator

Signature of the Examiner

Total Marks Obtained _____

III -B.OPTOM. SEM – V : SUMMER - 2018

SUBJECT: DISEASES & OPTOMETRY

Day: Tuesday
Date: 10/04/2018

S-2018-3571

Time: 02.00 PM TO 05.00 PM
Max. Marks: 70

N.B.:

- 1) There are **THREE** section as
Section A = Objective type questions = 20 marks
Section B = Long questions = 20 marks
Section C = Short questions = 30 marks
- 2) Section A is given on a separate sheet and has to be answered on the same sheet. This sheet should be completed within the first 30 minutes of starting of the examination. This sheet with Section A only will be collected by the supervisor.
- 3) Section B has 3 long questions and any **TWO** questions have to be answered on Separate answer sheet
- 4) Section C has short questions and nay **FIVE** questions have to be answered on Separate answer sheet.
- 5) Draw neat labelled diagrams **WHEREVER** necessary.

SECTION – B

Q.1 Attempt **ANY TWO** of the following: [2x10] [20]

- 1) Describe aetiopathogenesis and clinical features of acute anterior uveitis along with management.
- 2) Write in detail about investigations, management and post-operative complications of cataract.
- 3) Write in detail about ocular manifestations of leprosy.

SECTION - C

Q.2 Write short notes on **ANY FIVE** of the following: [30]

- 1) Ophthalmic manifestation of diabetes.
- 2) Write in brief about visual field defects in glaucoma.
- 3) Write in detail about chemical Burns.
- 4) Anterior segment manifestation of HIV.
- 5) Discuss P.O.A.G. and its management.
- 6) Discuss Thyroid ophthalmopathy.

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