

III. B. Optom. Sem-V :- SUMMER-2019
SUBJECT: DISEASES AND OPTOMETRY

Day: Wednesday

Time: —

Date: 27-03-2019

S-2019-4013

Max. Marks: 20

N.B:

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.

SECTION-A

Q.1 Fill in the blanks. **(15)**

- 1) Bone- Specule pigmentation is seen in _____.
- 2) _____ type of opacity is most disturbing to vision.
- 3) Montoux test is done for _____.
- 4) Cattle truck appearance in fundoscopy is seen in _____.
- 5) Myasthenia gravis is diagnosed by _____ test.
- 6) Mutton fat KP's are typically seen in _____ iridocyclities.
- 7) Macular star is seen in _____ condition.
- 8) TORCH is an acronym for _____.
- 9) Hutchinson's sign is seen in _____ condition.
- 10) Expansion of acronym VDRL is _____.
- 11) _____ can be used to differentiate between colored hallows due to glaucoma and cataract.
- 12) Cotton wool spot in retinopathy is due to _____.
- 13) Pupillary sign seen in neuro syphilis is _____.
- 14) Omega 3 fatty acid is useful in _____.
- 15) Glass blowers cataract is associated with exposure to _____.

Q.2 Match the followings: **(05)**

- | | |
|------------------------------|----------------------------|
| a) Malignant tumor of eyelid | i) Squamous cell carcinoma |
| b) Iris Pearls | ii) Fungal keratitis |
| c) Mycotic corneal ulcer | iii) RD |
| d) Vitreous Hemorrhage | iv) Viral keratitis |
| e) Dendritic corneal ulcer | v) Leprosy |
| | vi) Blepharo melanoma |
| | vii) RP |

Signature of the Invigilator

Signature of the Examiner

Total Marks Obtained _____

III -B.OPTOM. SEM – V : SUMMER - 2019

SUBJECT: DISEASES AND OPTOMETRY

Day: Wednesday
Date: 27/03/2019

Time: 02.00 PM TO 05.00 PM
Max. Marks: 50

S-2019-4013

N.B:

- 1) There are **THREE** sections 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.
 - 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 **ANY FIVE** questions have to answer on **SEPARATE** answer sheet.
 - 5) Draw neat labeled diagrams **WHEREVER** necessary.
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SECTION-B

Q.3 Answer **ANY TWO** of the following: **(20)**

- a) Describe the differential diagnosis and management of acute red eye.
- b) Write in detail about Ocular manifestation of HIV.
- c) Explain ten different signs of optic nerve head and visual field defects for confirming the diagnosis of POAG.

SECTION-C

Q.4 Answer **ANY FIVE** of the following: **(30)**

- a) Embolism in retinal Vasculature.
- b) Discuss about various types of Intra Ocular lens.
- c) Write a note on Grave disease.
- d) Discuss the Ocular manifestation of Tuberculosis.
- e) Write a note on protein energy mal nutrition.
- f) Write a note on Viral keratitis.

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