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BRAINWARE UNIVERSITY

Term End Examination 2023

Programme – B.Optomtry-2019/B.Optomtry-2020

Course Name – Ocular Disease II

Course Code - BOPTO403

(Semester IV)

Full Marks : 60

Time : 2:30 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question)

1 x 15=15

1. Choose the correct alternative from the following :

(i) Distichiasis is

- | | |
|-----------------------------------|------------------------------------|
| a) Misdirected eyelashes | b) Accessory row of eyelashes |
| c) Downward drooping of upper lid | d) Outward protrusion of lower lid |

(ii) Corneal sensations are diminished in

- | | |
|----------------------|-----------------------|
| a) Herpes simplex | b) Conjunctivitis |
| c) Fungal infections | d) Marginal keratitis |

(iii) RAPD present in

- | | |
|------------------|----------------------|
| a) Ischemic CRVO | b) Non-Ischemic CRVO |
| c) both | d) none |

(iv) Hard design drusen mainly associated with

- | | |
|---------------------------|-----------------------|
| a) Peripheral vision loss | b) Center vision loss |
| c) both | d) none |

(v) Soft design drusen mainly associated with

- | | |
|---------------------------|-----------------------|
| a) Peripheral vision loss | b) Center vision loss |
| c) both | d) none |

(vi) Which cell provide the color vision

- | | |
|---------|---------|
| a) Rod | b) cone |
| c) both | d) none |

(vii) Coloboma is

- | | |
|------------------------------|----------------------------|
| a) abnormal growth of tissue | b) normal growth of tissue |
| c) both | d) none |

(viii) RP is a

- | | |
|-----------------------|---------------------|
| a) Inherited diseases | b) herited diseases |
| c) both | d) none |

(ix) Lattice degeneration is characterised by

- | | |
|------------------------------------|-----------------------------------|
| a) Retina; thinning | b) Overline vitreous liquefaction |
| c) marginal vitreoretinal adhesion | d) all |

- (x) The term Retinoblastoma refers to
- | | |
|---------------------|--|
| a) Retinal tear | b) splitting of sensory retina into two layers |
| c) Retinal thinning | d) All |
- (xi) Peripheral cystoid retinal degeneration seen in
- | | |
|---------------|-------------|
| a) old people | b) children |
| c) adult | d) All |
- (xii) Lens coloboma is
- | | |
|---------------------------------------|---------|
| a) affect the zonules of ciliary body | b) iris |
| c) anterior chamber | d) All |
- (xiii) Juvenile diabetes is
- | | |
|-----------|------------|
| a) Type-I | b) Type-II |
| c) Both | d) none |
- (xiv) Type -II diabetes are in
- | | |
|-------------------|----------------|
| a) juvenile onset | b) adult onset |
| c) both | d) none |
- (xv) High risk of developing PDR
- | | |
|------------------------------|------------------------------|
| a) When cotton-wool-spot > 8 | b) When cotton-wool-spot < 8 |
| c) both | d) none |

Group-B

(Short Answer Type Questions)

3 x 5=15

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|---|-----|
| 2. Explain the changes of Iris in case of blunt trauma. | (3) |
| 3. Explain the etiology and symptoms of aphakia | (3) |
| 4. Compare between NPDR and PDR in diabetic retinopathy. | (3) |
| 5. Explain the sign and symptoms of posterior capsule opacification | (3) |
| 6. Explain all the classifications of glaucoma. | (3) |

OR

- | | |
|--|-----|
| Write any two signs and three management of BRAO | (3) |
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Group-C

(Long Answer Type Questions)

5 x 6=30

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|---|-----|
| 7. Write down the clinical features of retinoblastoma | (5) |
| 8. Write the differential diagnosis of retinoblastoma. | (5) |
| 9. Write the symptoms and sign of posterior capsule opacification | (5) |
| 10. Explain the clinical features of chemical injuries | (5) |
| 11. Write five stages of Exudative-ARMD | (5) |
| 12. Elaborate the signs and diagnosis for aphakia patients. | (5) |

OR

- | | |
|---|-----|
| Summarize the diabetic maculopathy along with their sign, symptoms. | (5) |
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