

2023
AUGUST

Applied & Clinical Optometry

Full Marks - 80

Time - 3 Hours

The figures in the margin indicate full marks for the questions

Answer all questions

1) Fill in the blanks:

[1X10=10]

- a) Most common type of cataract is _____.
- b) Lattice degeneration is found in _____ retina.
- c) Flame shaped hemorrhages are present in _____ retinopathy.
- d) Exposure of UV light is commonly associated with _____.
- e) Diabetic retinopathy causes _____ type of retinal detachment.
- f) Arcus senilis is present in _____.
- g) Full form of PCO is _____.
- h) Retinal tear is a predisposing factor of _____.
- i) A pinguicula is a common type of conjunctival _____ in the eye.
- j) Aphakia causes loss of _____.

2) Write short notes on (any SIX): [5X6=30]

- a) Senile cataract - signs & symptoms.
- b) Posterior vitreous detachment.
- c) Retinal Detachment - classification.
- d) Glaucoma visual field changes.

3) Answer ANY FOUR of the following questions:

[10X4=30]

- e) Digital eye strain in occupation.
- f) Krimsky test.
- g) Visual acuity assessment in infants.
- h) Optokinetic nystagmus
- a) Types of Occupational hazards.
- b) Diabetic Retinopathy - signs & symptoms.
- c) Write about the visual acuity test for above 5years children.
- d) Treatment options of glaucoma.
- e) What is amblyopia? Discuss the treatment options for amblyopic patients.
