

N.A



## BRAINWARE UNIVERSITY

Term End Examination 2023  
Programme – B.Optomtry-2021  
Course Name – Visual optics-II  
Course Code - BOPTOC402  
( 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) Choose the result of posterior placement of crystalline lens
    - a) Hypermetropia
    - b) Myopia
    - c) Presbyopia
    - d) Astigmatism
  - (ii) Choose the result of shortening of anteroposterior length of the eyeball
    - a) Hypermetropia
    - b) Myopia
    - c) Presbyopia
    - d) Astigmatism
  - (iii) Identify the true statement regarding refractive error
    - a) A person with myopia can see distant object clearly
    - b) A person with hypermetropia can see nearly objects clearly
    - c) A person with myopia can see nearby objects clearly
    - d) A person with hypermetropia cannot see distant objects clearly
  - (iv) Identify in which step we have to reduce the power in fogging method
    - a) 0.25
    - b) 0.5
    - c) 0.75
    - d) 1
  - (v) Select the type of astigmatism when correction is concave cylinder 45 degree
    - a) with-the-rule astigmatism
    - b) against-the-rule astigmatism
    - c) Oblique astigmatism
    - d) Bi oblique Astigmatism
  - (vi) Identify the cause of pseudomyopia
    - a) Increase in RI of crystalline lens
    - b) Due to steroid intake
    - c) Due to changes of corneal curvature
    - d) Due to excessive accommodation
  - (vii) Select the useful procedure to measure AC/A ratio
    - a) Euthyscope
    - b) Miotic therapy
    - c) Gradient method
    - d) Worth four dot test
  - (viii) Select the application of MEM Retinoscopy
    - a) to assess convergence
    - b) to assess accommodative response
    - c) to assess fusion
    - d) to assess refractive error

