



BRAINWARE UNIVERSITY

Term End Examination 2022

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

Course Name – Binocular Vision & Orthoptics-I

Course Code - BOPTO503

(Semester V)

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) Select the test among the following which Negative relative accommodation indirectly assess
 - a) Positive fusional vergence
 - b) Negative fusional vergence
 - c) Supravergence
 - d) Infravergence
- (ii) Write the average amplitude of accommodation as per hofstter's formulae for a 25 years old child
 - a) 10D
 - b) 11D
 - c) 12D
 - d) 13D
- (iii) Write the method that takes the difference with and without lenses to calculate the AC/A ratio
 - a) Heterophoria Method
 - b) Gradient method
 - c) Distant near method
 - d) Calculated method
- (iv) Name 2nd grade of binocular vision
 - a) stereopsis
 - b) Simultaneous Macular perception
 - c) Fusion
 - d) Suppression
- (v) State the condition which gives rise to retinal disparity
 - a) ARC
 - b) Suppression
 - c) Disparity
 - d) Retinal rivalry
- (vi) Cite the condition which is an active cortical inhibition of vision of one eye
 - a) Confusion
 - b) Suppression
 - c) diplopia
 - d) Fusion
- (vii) Name the condition which is an intractable diplopia resulting from absence of central suppression
 - a) Confusion
 - b) Diplopia
 - c) ARC
 - d) Horror Fusion
- (viii) Choose which one of the following finding is present in Convergence insufficiency
 - a) Reduced PFV for near
 - b) Normal NPC
 - c) Normal Vergence facility
 - d) None of these

