



BRAINWARE UNIVERSITY

Term End Examination 2021 - 22

Programme – Bachelor of Science in Physician Assistant

Course Name – Ophthalmology

Course Code - BPA406

(Semester IV)

Time allotted : 1 Hrs.15 Min.

Full Marks : 60

[The figure in the margin indicates full marks.]

Group-A

(Multiple Choice Type Question)

1 x 60=60

Choose the correct alternative from the following :

- (1) Volume of the orbital cavity is

a) 25 ml	b) 30 ml
c) 35 ml	d) 40 ml
- (2) Lens Placode is developed from

a) Prosencephalon	b) Telencephalon
c) Deincephalon	d) Mesencephalon
- (3) Cornea is developed from

a) Surface Ectoderm	b) Mesoderm
c) Endoderm	d) None of them
- (4) Which wall is the thickest in orbital cavity?

a) Lateral	b) Medial
c) Superior	d) Inferior
- (5) Which one is the orbital muscle?

a) Muscle of Müller	b) Sphincter Muscle
c) Dilator muscle	d) None of them
- (6) Ophthalmic artery is originated from -

a) External carotid artery	b) Internal carotid artery
c) Central retinal artery	d) None of them
- (7) Major arterial circle of iris is formed by -

a) Long posterior ciliary artery	b) Anterior ciliary artery
c) All of these	d) None of them

- (36) Retinal pigment epithelium is the continuation of -
- a) Pigmented epithelium of ciliary body b) Non-pigmented epithelium of ciliary body
c) All of these d) None of them
- (37) 1 Diopter of refractive errors is caused by --
- a) 0.05 mm increase of anterior chamber b) 0.06 mm increase of anterior chamber
c) 0.07 mm increase of anterior chamber d) None of them
- (38) Trabecular apertures size is _____
- a) 25-75 micrometer b) 10-25 micrometer
c) 100-125 micrometer d) None of them
- (39) Scleral spur is composed of a group of fibers known as _____
- a) Episcleral roll b) Scleral roll
c) All of these d) None of them
- (40) _____ prevents ciliary muscle from causing Schlemm's canal to collapse
- a) Schwalbe's line b) Trabecular Meshwork
c) Scleral spur d) Schlemm's canal
- (41) Average diameter of the lens in adult is _____
- a) 8 mm b) 9 mm
c) 10 mm d) 12 mm
- (42) Lens contributes about _____ Diopter of total power eye
- a) 10 D – 15 D b) 15 D – 20 D
c) 20 D – 25 D d) None of them
- (43) Refractive index of Lens Core is _____
- a) 1.376 b) 1.406
c) 1.389 d) None of them
- (44) The fibers run meridionally from the posterior to the anterior lens surface _____
- a) Z shaped b) Y shaped
c) U shaped d) None of them
- (45) Which layer of retina is known as receptor layer ?
- a) Retinal pigment epithelium b) Layers of rods and cones
c) Nerve - fiber layer d) None of them
- (46) Amacrine cells are present in _____
- a) Retinal pigment epithelium b) Inner nuclear layer
c) Nerve - fiber layer d) None of them
- (47) Ora serrata present in _____
- a) Retina b) Cornea
c) Uvea d) None of them
- (48) Macula leutea contains pigments
- a) Melanocyte b) Rhodopsin
c) Xanthophyll d) None of them
- (49) Diameter of foveola is _____
- a) 0.25 mm b) 0.30 mm
c) 0.35 mm d) 0.40 mm

- (50) Sub-retinal space is filled with _____
- a) Aqueous humor
 - b) Vitreous humor
 - c) Retinal fluid
 - d) None of them
- (51) Cones responsible for _____
- a) Photoptic vision
 - b) Scotoptic vision
 - c) All of these
 - d) None of them
- (52) Fovea is supplied by _____
- a) Ciliary artery
 - b) Choriocapillaries
 - c) Central retinal artery
 - d) None of them
- (53) Corneal epithelium is developed from
- a) Neuro-ectoderm
 - b) Surface-ectoderm
 - c) Mesoderm
 - d) Pars Optica retinae
- (54) Refractive index of aqueous humour is
- a) 1.116
 - b) 1.336
 - c) 1.376
 - d) 1.356
- (55) Ciliary body is supplied by
- a) Long posterior ciliary artery
 - b) Anterior ciliary artery
 - c) All of these
 - d) None of them
- (56) Superior oblique is supplied by
- a) 3rd Nerve
 - b) 4th Nerve
 - c) 6th Nerve
 - d) None of them
- (57) Margin of fovea is called
- a) Margo fovea
 - b) Foveola
 - c) Parafovea
 - d) Perifovea
- (58) The diameter of fovea centralis, is
- a) 1.85 mm
 - b) 5.5 mm
 - c) 3.00 mm
 - d) 1.50 mm
- (59) Lacrimal gland receives nerve supply from
- a) Optic nerve
 - b) Frontal nerve
 - c) Nasocilliary nerve
 - d) None of them
- (60) Sixth cranial nerve supplies
- a) Lateral Rectus Muscle
 - b) Superior Rectus Muscles
 - c) Medical Rectus Muscle
 - d) None of them