

[MBBS 0224]

FEBRUARY 2024

Sub. Code :6071

M.B.B.S. DEGREE EXAMINATION
(For the candidates admitted from the Academic Year 2019-2020)

THIRD PROFESSIONAL PART – I (CBME)

PAPER I – OPHTHALMOLOGY

Q.P. Code: 526071

Time: 30 Minutes

Maximum : 20 Marks

Answer All Questions

Choose one correct answer in the box provided in the Answer Script. No overwriting should be done. Choice should be given in Capital Letters.

III. Multiple Choice Questions:

(20 x 1 = 20)

1. The refractive index of cornea is

A) 1.38

B) 1.39

C) 1.32

D) 1.40

2. Match the following:

a) Argyll Robertson

1. Head injury

b) D shaped pupil

2. Tertiary syphilis

c) Hutchinson's pupil

3. Optic neuritis

d) Marcus Gunn pupil

4. Iridodialysis

A) a-1, b-2, c-4, d-3

B) a-2, b-3, c-4, d-1

C) a-3, b-1, c-2, d-4

D) a-2, b-4, c-1, d-3

3. Unilateral diplopia occurs in all except

A) Subluxated lens

B) Large iridotomies

C) Hypermature cataract

D) Immature cataract

4. Newborns are

A) Myopic

B) Hypermetropic

C) Emmetropic

D) Astigmatic

5. Swimming pool conjunctivitis is caused by

A) Acanthamoeba

B) Chlamydia trachomatis

C) Adenovirus

D) Aspergillus

6. Interstitial keratitis caused by

A) Tuberculosis

B) Syphilis

C) Measles

D) All the above

7. A 25 year old male came with pain in right eye, defective vision with keratic precipitates, flare 2+, cells 3+ in anterior chamber. What is the most likely association?

A) Reiter's syndrome

B) Rheumatoid arthritis

C) Ankylosing spondylitis

D) Behcet's syndrome

8. Ectopia lentis is seen in all the following except

A) Albinism

B) Marfan's syndrome

C) Homocystinuria

D) Ehler Danlos syndrome

... 2 ...

9. Early post-operative complications of cataract surgery includes all except
A) Endophthalmitis B) Toxic Anterior Segment Syndrome
C) Corneal edema D) Anterior capsular phimosis
10. Visually significant developmental cataract is
A) Blue Dot cataract B) Sutural cataract
C) Lamellar cataract D) Cataracta centralis pulverulenta
11. Foldable IOLs are made of all except
A) Silicone B) Hydroxy ethyl methacrylate
C) Poly methyl methacrylate D) Polysiloxane
12. Primary open angle glaucoma is diagnosed by all except
A) Cup:disc ratio >0.3 B) Narrowing, notching or pallor of neuro-retinal rim
C) Disc hemorrhage D) Visual field changes
13. Target Intra ocular pressure is
A) Between 15-20 mmHg
B) Range between which glaucomatous damage not likely to progress
C) Range between which optic neuropathy reverses
D) <15mmHg
14. IRMA in Diabetic Retinopathy is
A) Intraretinal microangiopathies B) Intraretinal microvascular abnormalities
C) Inner retinal minor angiopathy D) Intraretinal microaneurysm
15. Cherry red spot seen in all except
A) Central retinal artery occlusion B) Berlin's edema
C) Tayssach's disease D) Branch retinal vein occlusion
16. Tractional retinal detachment is seen in
A) Malignant melanoma of choroid B) Retinopathy of prematurity
C) Pregnancy induced hypertension D) Toxoplasma chorioretinitis
17. Differential diagnosis of papilloedema include all except
A) Optic nerve head drusens B) Papillitis
C) Retrobulbar neuritis D) Hypermetropia
18. Fasanella servat procedure is performed in
A) Ptosis B) Proptosis C) Ectropion D) Entropion
19. Thyroid associated ophthalmopathy. All are true except
A) Orbital fibroblasts are mainly responsible B) Paralytic myopathy
C) Increased fat deposition D) Can occur in euthyroid state also
20. Chemoreduction in retinoblastoma uses
A) Vincristine, Carboplatin, Etoposide B) Cisplatin, Vincristine, Etoposide
C) Cyclophosphamide, Vincristine, Cisplatin D) Cisplatin, Etoposide, Carboplatin
