INICET

Question Paper



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INI CET 2022 (Nov)

Question Paper

Ophthalmology

(Based on Memory Recall)

Q1. Which of the following is true regarding optic neuritis?

A) relative of afferent pupillary defect (RAPD) is seen
B) There is no pain on ocular movement
C) Multiple myeloma is a common cause
D) Oral corticosteroids are the mainstay of treatment

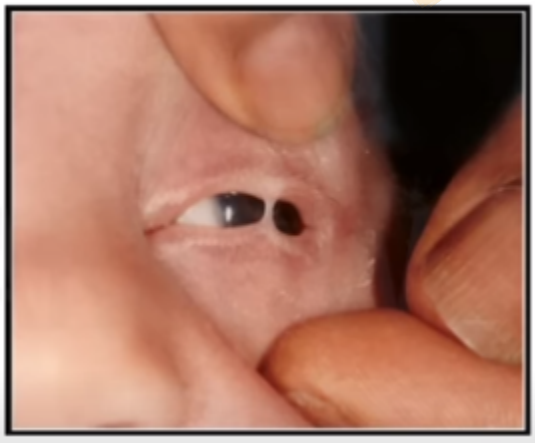
Correct Answer : A

Q2. What is the most common ocular manifestation of covid-19?

A) Mucormycosis
B) Papillary conjunctivitis
C) Follicular conjunctivitis
D) Uveitis

Correct Answer : C

Q3. Identify the condition given in the image ?



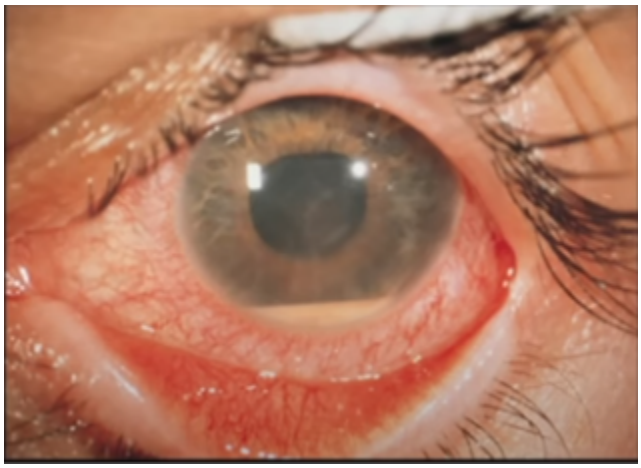
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A) Symblepharon
B) Ankyloblepharon
C) Congenital blepharospasm
D) Congenital ptosis

Correct Answer : B

Q4. A farmer presented with pain and discharge in his left eye. He says that he sustained an injury with a leaf a few days back. What is the finding seen in the image?



A) Hypopyon
B) Hyphema
C) Aqueous flare
D) Arlt's line

Correct Answer : A

Q5. The commonest cause of moderate to severe visual impairment according to the National survey report of 2015-19 is

A) Untreated cataract
B) Diabetic retinopathy
C) Glaucoma
D) Refractive errors

Correct Answer : A

Q6. Is the following feature not a feature of optic disc in Glaucoma?

A) Roenne nasal step
B) Bayonetting sign
C) Increase in cup-disc ratio

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D) Baring of the nasal arteries

Correct Answer : A

Q7. Oculocephalic reflex assesses Which of the following nerves?

A. 3
B. 4
C. 6
D. 8
E. 7

A) A and C
B) A, B and C
C) A, C and D
D) A and E

Correct Answer : C

Q8. Which of the following is not a part of keratoconus?

A) Irregular astigmatism
B) Munson's sign
C) Haab's striae
D) Scissoring reflex

Correct Answer : C

Q9. Which of the following is not a feature of pterygium?

A) Elastotic degeneration of stromal collagen
B) Parts are head neck body
C) simple excision reduce 95% recurrence
D) Progressive and regressive type

Correct Answer : C

Q10. Which of the following is not a feature of a complicated Cataract?

A) Polychromatic lustre
B) Occurs after uveitis
C) Krukenberg spindle
D) Breadcrumb app

Correct Answer : C

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Q11. Atropine is contraindicated In which of the following conditions?

A) Acute congestive glaucoma
B) Acute anterior uveitis
C) Malignant glaucoma
D) Corneal ulcer

Correct Answer : A

Q12. Match the following:

A. Color vision	1. Perimetry
B. IOP	2. Applanation tonometer
C. Peripheral vision	3. Tangent screen test
D. Central vision	4. Ishihara chart

A) A-4, B-2, C-1, D-3
B) A-1, B-2, C-3, D-4
C) A-3, B-1, C-4, D-2
D) A-4, B-3, C-2, D-1

Correct Answer : A

Q13. Angle subtended by each optotype for 6/6 vision on a snellen chart at 6m?

A) 15 min of arc
B) 5 min of arc
C) 10 min of arc
D) 20 min of arc

Correct Answer : B

Q14. Photoreceptors act by

A) Depolarization, increase in Neurotransmitter
B) Depolarization, decrease in Neurotransmitter
C) Hyperpolarization, increase in Neurotransmitter
D) Hyperpolarization, decrease in Neurotransmitter

Correct Answer : D

Q15. Which of the following drugs act by increasing trabecular outflow?

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A) Timolol
B) Netarsudil
C) Brimonidine
D) Acetazolamide

Correct Answer : C

Q16. Which of these is seen in optic neuritis?

A) Marcus Gunn Pupil
B) Seen in multiple myeloma
C) Oral steroids are given initially
D) CECT is done to diagnose

Correct Answer : A

Q17. A pregnant lady presents with retro-orbital pain, pulsatile proptosis,diplopia, tinnitus of one eye. IOP, BP and fundus were normal. Which structure are involved?

A) Cavernous sinus
B) ICA
C) 6th nerve
D) 3rd nerve

Correct Answer : A,B,C

Q18. A patient with icterus in the eye with elevated liver enzymes, ataxia and rigidity?

A) Wilson
B) Hepatitis A
C) Huntington chorea
D) None of the above

Correct Answer : A

Q19. A 28 year old has progressive dementia, jaundice and akinetic rigidity in his upper limbs. On the examination there was a brownish pigment seen in the cornea. Rest eye examination was normal. Which of the statements might not be true for the condition?

A) The corneal findings are pathognomonic for this patient's disease
B) Gonioscopy is an early investigation to see the pigmentation
C) The corneal findings can be used to monitor therapy
D) The layer involved is in posterior cornea

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Correct Answer : A

Q20. A fisherman with a history of trauma with a fishtail present in pain and blurring Of vision. What is the sign in the picture?



A) Hyphema
B) Keratic precipitates
C) Hypopyon
D) None of the above

Correct Answer : C

Q21. Which of the following is the most common tumour to be associated with retinoblastoma?

A) Medulloblastoma
B) Osteosarcoma
C) Melanoma
D) Pinealoblastoma

Correct Answer : B

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