

- 12) Anaesthesia and akinesia for eye surgery is achieved by:
- A. F. Nerve block
 - B. Retinal bulbar inj
 - C. Xylocaine drops
 - D. All of these
- 13) Which of the following is the operation of choice for cataract?
- A. ECCE
 - B. Phaco emulsification
 - C. ICCE
 - D. None of these
- 14) Which of the following does **NOT** fit with the others, in properties?
- A. Lens
 - B. Cornea
 - C. Vitreous
 - D. Choroid
- 15) Which one is a pupil dilator?
- A. Parasymp. Stimulation
 - B. Sympathetic stimulation
 - C. Oculomotor
 - D. Trigeminal
- 16) In which lobe is the center for vision situated?
- A. Frontal
 - B. Parietal
 - C. Temporal
 - D. Occipital
- 17) Which of the following is **NOT** a symptom for corneal ulcer?
- A. Pain
 - B. Loss of sensations
 - C. Lacrimation
 - D. Photophobia
- 18) Which of the following is **NOT** treated by Laser?
- A. Retinal detach
 - B. Diabetic retinopathy
 - C. Hypertension retinopathy
 - D. Cataract
- 19) Which is **NOT** true about Ulcerative blepharitis?
- A. Small ulcers bleed
 - B. Yellow crusts removed
 - C. White crust not found
 - D. Staphylococci
- 20) Which one is NOT in line with others?
- A. Trichiasis
 - B. Entropion
 - C. Corneal ulcer
 - D. Ectropion



OPHTHALMIC TECHNIQUES HSSC-II

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Time allowed: 2:35 Hours

Total Marks Sections B and C: 80

NOTE: Answer any ten parts from Section 'B' and any three questions from Section 'C' on the separately provided answer book. Use supplementary answer sheet i.e. Sheet-B if required. Write your answers neatly and legibly.

SECTION – B (Marks 50)

Q. 2 Answer any TEN parts. The answer to each part should not exceed 2 to 4 lines. (10 x 5 = 50)

- (i) What are two types of muscles of iris? Write their nerve supply also.
- (ii) Draw and label the Lacrimal passage.
- (iii) Write down the uses of Laser in the eye diseases.
- (iv) Enumerate some causes of gradual loss of vision.
- (v) Define Myopia; draw a simple sketch of light rays in it.
- (vi) Write about 'Progressive' and 'Regressive' Pannus.
- (vii) What is 'Ophthalmia Neonatorum'?
- (viii) Write a short note on blindness.
- (ix) What are different methods of sterilization?
- (x) Discuss how the 'Binocular vision' is superior than the 'Monocular vision'.
- (xi) Write names of parts of visual pathways (from optic disc – upto cerebral cortex).
- (xii) Draw diagram of natural lens of eye. What is its change of shape during distant and near vision?
- (xiii) Write causes and treatment of sub-conjunctival haemorrhage.

SECTION – C (Marks 30)

Note: Attempt any THREE questions. All questions carry equal marks. (3 x 10 = 30)

- Q. 3** Write names, functions and nerve supply of all the extra and intra-ocular muscles.
- Q. 4** What is difference between Lacrimation and Epiphora? Give causes of each.
- Q. 5** Define sympathetic ophthalmitis. What are its causes and treatment?
- Q. 6** Write a comprehensive note on drug delivery to the eye.
- Q. 7** What is Triad of Glaucoma? What are causes of increased pressure in glaucoma?

THE UNIVERSITY OF CALIFORNIA



IN THE SENATE OF THE UNIVERSITY OF CALIFORNIA
January 10, 1967
The following report was presented and read by the
Committee on the Administration of the University
of California:

REPORT OF THE

COMMISSION

ON THE

ADMINISTRATION

OF THE

UNIVERSITY

OF CALIFORNIA

FOR THE

PERIOD

1962-1967