

[2]

- iv) Which of the following are true regarding binocular and accommodative status? (Select 2)
- A. Myopes must accommodate and converge more with CLS than specs
 - B. Hyperopes must accommodate and converge less with CLS than specs
 - C. Myopes must accommodate and converge less with CLS than specs
 - D. Hyperopes must accommodate and converge more with CLS than specs
- v) What are possible contraindications for contact lens wear? (Select 2)
- A. Corneal infiltrates
 - B. Fuchs endothelial dystrophy
 - C. Corneal scarring
- vi) What is the number one reason for a pt to discontinue cl wear?
- A. Poor tear film
 - B. High refractive error
 - C. Keratoconus
 - D. Peripheral corneal scar
- vii) A pt comes to your office for a cl exam. during the SLE you see 0.5 mm of limbal neovascularization. what should you do?
- A. Monitor to prevent further neovascularization
 - B. Cl refit, discontinuation of cl or update material
 - C. Stop cl wear
 - D. Do nothing
- viii) Pachymetry is a measurement of _____ and is used to assess _____
- A. Corneal thickness; corneal edema
 - B. Corneal thickness; astigmatism
 - C. Corneal curvature; RGP fit
 - D. Corneal curvature; corneal edema

Continue

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- ix) Which of the following is NOT a tear film surface abnormality?
- A) Acne rosacea
 - B) Lid retraction
 - C) Scar tissue formation
 - D) Ptosis
- x) How many types of contact lens are there based on material
- A) 3 types
 - B) 4 types
 - C) 5 types
 - D) 6 types
- 2) Write short notes on (any five): [6X5=30]
- a) Prism Ballast
 - b) Double slab-off
 - c) Accommodation and convergence change from wearing spectacle lenses to contact lenses
 - d) Advantages and disadvantages of Lath-cut lenses
 - e) Advantages of soft lens Empirical fitting
 - f) Rose-k Contact lens
- 3) Answer ANY FOUR of the following questions: [10X4=40]
- a) Write in detail about care and maintenance for soft contact Lenses
 - b) Briefly discuss about the In-vitro and In-vivo methods to assess the wettability of contact lenses
 - c) Write in details about management of keratoconus. Draw the static fitting of Fluorescein pattern in Keratoconus contact lens fit.
 - d) What are the components of contact lens care solutions? Write in brief about each component. List a few types of contact lens solutions and their ingredients available in Indian market
 - e) Advantages and disadvantages of different types of contact lens.

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