

DLP Assignment Sample Questions and Answer Options

All of the following have been proposed as possible factors contributing to microbial keratitis (MK) EXCEPT:

- A Inadequate post-lens tear film volume
- B Deposits on the lens surface
- C Stagnation of the post-lens tear film
- D Poor patient compliance

All of the following contribute to the lipid layer of the tear film, EXCEPT:

- A Glands of Zeis
- B Meibomian glands
- C Glands of Krause
- D Glands of Moll

Which one of the following factors is LEAST likely to cause or contribute to RGP lens warpage?

- A Inadequate lens thickness
- B Lens cleaning in the palm of the hand
- C Dry lens storage
- D Using a lens case with a flat bottom

A toric soft contact lens with a BVP of $-2.25 / -2.50 \times 45$ has its greatest thickness in which meridian?

- A 45° meridian
- B 90° meridian
- C 135° meridian
- D 180° meridian

Which of the ocular complications below does NOT occur as a result of contact lens-induced hypoxia?

- A Endothelial blebs
- B Epithelial microcysts
- C Superior epithelial arcuate lesions
- D Endothelial polymegethism

Which soft contact lens manufacturing technique produces the MOST flexible lens?

- A Lathe cutting
- B Cast moulding
- C Moulding with a lathed back surface
- D Spin casting

Which one of the following statements is NOT true?

- A Ionic lenses attract more protein deposits than non-ionic lenses
- B Daily disposable lenses do not require use of a surfactant cleaner
- C The human cornea can tolerate 0.6 to 1.5% sodium chloride
- D Low water content lenses accumulate more deposits than high water content lenses

Which one of the following statements regarding hydrogen peroxide-based contact lens disinfecting solutions is NOT true?

- A Normally formulated with a 0.3% H₂O₂ concentration
- B Neutralization is required following disinfection and before lens insertion
- C pH is usually acidic
- D Disinfection in H₂O₂ is reasonably effective in 45 minutes