

## 作业 18

内容涉及

***IACLE 接触镜教材第八册 8.7 和 8.8 单元:***

## 作业 18

仔细阅读题目，将答案写在答题纸上

1. **Long-term (i.e. >12 months) use of therapeutic contact lenses is suitable for all of the following conditions, EXCEPT:**
  - a. Chemical burns of the cornea
  - b. Wound leakage
  - c. Bullous keratopathy
  - d. Mucous membrane pathology
  
1. 长期的（例如>12月）治疗性镜片的使用适合于下述情况，但需除外的是：
  - a. 角膜化学伤
  - b. 伤口渗漏
  - c. 大泡性角膜病变
  - d. 黏膜病变
  
2. **Which range of total lens diameters (TDs) would be MOST suitable for fitting a therapeutic contact lens following a corneal graft?**
  - a. 10.00 mm to 12.50 mm
  - b. 12.50 mm to 14.50 mm
  - c. 14.50 mm to 16.00 mm
  - d. 16.00 mm to 17.50 mm
  
2. 哪种治疗性镜片直径范围最合适于角膜移植术后的配戴？
  - a. 10.00 mm~12.50 mm
  - b. 12.50 mm~14.50 mm
  - c. 14.50 mm~16.00 mm
  - d. 16.00 mm~17.50 mm
  
3. **Which statement regarding entropion is INCORRECT?**
  - a. An abnormal positioning and 'turning in' of the eyelashes
  - b. Eyelashes contact the anterior eye and may abrade the cornea
  - c. Can be treated surgically
  - d. Bandage contact lens can be used to protect the cornea from irritation
  
3. 下述哪点有关内翻的描述是不正确的？
  - a. 眼睫毛位置不正常，朝内生长
  - b. 睫毛接触眼前表面可能擦伤角膜
  - c. 可手术治疗
  - d. 可使用绷带型接触镜防止角膜受刺激

4. **Tint fading in a hydrogel contact lens can occur by all of the following processes, EXCEPT:**

- a. Normal wear and tear when a lens is tinted using a reactive dye
- b. A reaction between the dye and tear proteins alters the dye density
- c. Loss of dye from the contact lens by leaching
- d. The action of chemicals from lens care products on the tint dye

4. 水凝胶镜片的退色可能出现在下述过程中，但须除外的是：

- a. 当镜片使用活性的染色，镜片正常的配戴和破损
- b. 染料和泪液蛋白之间的反应改变了染料密度
- c. 镜片的染色通过过滤减少
- d. 镜片护理液的化学反应对染色的影响

5. **Which statement regarding neuroparalytic keratitis is INCORRECT?**

- a. Caused by lesions of the trigeminal nerve (N5)
- b. Corneal exposure leading to desiccation
- c. Therapeutic hydrogel lenses should have a large total diameter (TD)
- d. Frequent installation of artificial tears is required

5. 下述哪点有关神经麻痹性角膜炎的陈述是不正确的？

- a. 是由于三叉神经(N5)的病变所致
- b. 角膜暴露导致角膜干燥
- c. 治疗性软镜必须是大直径
- d. 必须频繁滴入人工泪液

6. **Which one of the following is LEAST likely to benefit from the use of opaque tinted hydrogel contact lenses?**

- a. Cosmetic change of iris colour
- b. Aniridia
- c. Posterior polymorphous dystrophy
- d. Corneal scar concealment

6. 下述哪种情况最合适不透明染色软镜？

- a. 美容性改变虹膜颜色
- b. 无虹膜
- c. 后部多形性营养不良
- d. 角膜疤痕

7. **Which statement regarding transparent contact lens tints is INCORRECT?**

- a. Can enhance the eye's natural colour
- b. Aids lens handling
- c. May be used to alter the colour of light irides
- d. A dark aqua tint may make the blue end of the spectrum difficult to see

7. 下述哪点有关透明着色的接触镜的描述是不正确的？
- 能增加眼球本身的自然颜色
  - 有助于镜片操作
  - 可用于改变虹膜的颜色
  - 深色液体着色可使蓝色波段的光难透过
8. **Which one of the following conditions would MOST likely cause corneal hypoesthesia?**
- Recurrent corneal erosion
  - Herpes simplex keratitis
  - Thygeson's superficial punctuate keratitis
  - Trichiasis
8. 下述哪种情况最容易导致角膜低敏感度？
- 反复角膜上皮糜烂
  - 单疱病毒性角膜炎
  - Thygeson's 上皮点状染色
  - 倒睫
9. **All of the following are advantages of therapeutic contact lenses, EXCEPT:**
- Tear film retention
  - Prevention of desiccation
  - Aid the healing process
  - Prevention of infection
9. 下述是治疗性角膜接触镜的优点，但须排除的是？
- 保持泪膜稳定
  - 防止干燥
  - 有助于治疗
  - 防治感染
10. **Which one of the following diagnostic procedures is used to confirm the presence of corneal wound leakage?**
- Phenol red thread test (PRTT)
  - Peripheral keratometry
  - Seidel's test
  - Biomicroscopy with tangential illumination

10. 下述哪种诊断手段主要用于确认角膜伤口渗漏情况？
- 酚红棉线试验(PRTT)
  - 周边角膜曲率
  - Seidel'试验
  - 采用切线照明法裂隙灯技术
11. **Which one of the following cases of recurrent corneal erosion is LEAST likely to respond well to bandage contact lens therapy?**
- Due to a dystrophy involving the epithelial basement membrane
  - Secondary to fingernail trauma of the cornea
  - Due to a dystrophy involving Bowman's layer
  - Idiopathic cause
11. 下述哪种情况导致反复上皮糜烂对绷带型接触镜治疗反应的效果最差？
- 由于上皮层基底膜营养不良所致
  - 继发于角膜手指损伤
  - 由于 Bowman 层营养不良所致
  - 特发因素
12. **Which statement regarding reactive dyeing of hydrogel lenses is INCORRECT?**
- Dye is bonded chemically to the lens polymer
  - Tint is susceptible to bleaching by chlorine-based products
  - Applied after lens fabrication and hydration
  - Tint density is affected by the lens back vertex power
12. 下述哪点有关活性染色的描述是不正确的？
- 染色材料与镜片材料的多聚物以化学形式结合在一起
  - 颜色易被氧化物漂白
  - 当镜片制作完成水合后加入
  - 颜色的密度受镜片屈光度的影响
13. **Which one of the following conditions would be LEAST suited to use with a 55% water content hydrogel bandage contact lens?**
- Exposure keratopathy
  - Thygeson's superficial punctuate keratitis
  - Bullous keratopathy
  - Filamentary keratitis

13. 下述哪种情况最不合适配戴含水量为 55%水凝胶绷带镜片？
- 暴露性角膜病变
  - Thygeson 点状角膜炎
  - 大泡性角膜病变
  - 卷丝状角膜炎
14. **All of the following are general indications for fitting therapeutic contact lenses, EXCEPT:**
- Promotion of wound healing
  - Sealing of corneal perforations
  - Concealment of a disfigurement
  - Mechanical protection of the cornea
14. 下述是配戴治疗性接触镜的适应症，但必须除外的是？
- 促使伤口愈合
  - 角膜穿孔的闭合
  - 美容
  - 角膜机械性的保护
15. **Which one of the following statements is CORRECT?**
- A relatively limited range of tints is available for hydrogel lenses
  - Tinted RGP lenses are less suited to occasional wear because some adaptation to lenses is required
  - Tinted RGP lenses are available in a wide range of colours
  - Hydrogel lenses are less suited to opaque tinting because of their flexibility
15. 下述哪点陈述是正确的
- 软镜颜色的范围非常有限
  - 染色的 RGP 镜片不适合偶然配戴，因为镜片配戴需要有适应期
  - 染色的 RGP 镜片有很大的颜色变化范围
  - 水凝胶镜片不合适于不透明着色因为镜片非常柔韧
16. **In the case of filamentary keratitis, the chances of success with a bandage contact lens may be improved by:**
- Punctal occlusion
  - Selecting a thicker, low water lens
  - Fitting a lens that moves more than usual
  - A lateral tarsorrhaphy

16. 卷丝状角膜炎患者，在下述哪种情况下，绑带镜片治疗的成功增加？

- a. 按时遮盖
- b. 选择较厚的、较低含水量镜片
- c. 选择镜片的活动度比通常的大
- d. 睑缝合后

17. **Which statement regarding iris colour is INCORRECT?**

- a. Irides darken with increasing age
- b. The colour of a blue iris results from the absorption of the shorter wavelengths and the reflection of the longer wavelengths of light
- c. Iris colour is not sex-linked
- d. Brown eyes are inherited as an autosomal dominant trait

17. 下述哪点有关虹膜颜色的描述是不正确的？

- a. 随年龄增长虹膜颜色变暗
- b. 兰色虹膜主要是由于吸收短波长光反射长波长光所致
- c. 虹膜颜色不是性连锁遗传
- d. 棕色虹膜是常染色体显性遗传的

18. **Approximately what percentage of incident visible light is absorbed by a handling tint on a hydrogel lens?**

- a. 5%
- b. 15%
- c. 25%
- d. 35%

18. 操作性染色的软镜大约有多少的入射光线被吸收？

- a. 5%
- b. 15%
- c. 25%
- d. 35%

19. **Which one of the following conditions is LEAST suitable for bandage contact lens fitting?**

- a. Entropion
- b. Corneal lacerations
- c. Trichiasis
- d. Stromal melting

19. 下述哪种情况最不合适配戴绑带型镜片？

- a. 内翻
- b. 角膜裂伤
- c. 倒睫
- d. 基质融解

- 20. Which statement regarding recurrent corneal erosions is INCORRECT?**
- a. Patient typically wakes up in the middle of the night with intense ocular pain
  - b. May be due to post-vitrectomy epithelial sloughing in diabetic patients
  - c. Requires frequent lubrication with hypotonic saline drops and ointment at bedtime
  - d. A bandage contact lens can be used to protect the epithelium and promote healing

20. 下述哪点有关反复角膜上皮糜烂的描述是不正确的？

- a. 患者会由于眼痛半夜醒来
- b. 可能是由于糖尿病患者玻璃体切割术后发生的上皮糜烂
- c. 需要卧床频繁使用低渗生理盐水滴眼液或眼膏润滑眼
- d. 绑带型镜片的使用可保护上皮，促使愈合