

作业 2

Material Covered:
Units 1.3 and 1.4 of Module 1
of the IACLE Contact Lens Course

作业 2

仔细阅读题目，将答案写在答题纸上。

1. **Which of the following slit lamp techniques is useful to view the anterior chamber for cells, pigmentation and debris?**
 - a. Direct illumination with an optic section
 - b. Specular reflection with a parallelepiped
 - c. Tangential illumination and high magnification
 - d. Direct illumination with a conical beam

1. 下述哪种裂隙灯观察技术主要用于观察前房内的细胞、色素和碎屑
 - a. 光学切面直接照明法
 - b. 平行六面体镜面反射法
 - c. 高倍率切线照明法
 - d. 圆锥光束直接照明法

2. **Blepharitis is an inflammation of which of the following:**
 - a. The bulbar conjunctiva
 - b. The lid margins
 - c. The central cornea
 - d. The corneal endothelium

2. 睑缘炎是下述哪种组织的炎症：
 - a. 球结膜
 - b. 睑缘
 - c. 中央角膜
 - d. 角膜内皮

3. **What is the minimum amount of corneal oedema present if striae are observed in the posterior stroma?**
 - a. 1%
 - b. 3%
 - c. 5%
 - d. 7%

3. 如在角膜后基质中发现条纹，则至少角膜的水肿度为：
 - a. 1%
 - b. 3%
 - c. 5%
 - d. 7%



4. Which of the following conditions is called “trichiasis”?

- a. Loss of eyelashes in the upper eyelid
- b. Inward growth of eyelashes
- c. Crusts and scales on eyelashes
- d. Three rows of eyelashes in the lower lid

4. 下述哪种情况称为“倒睫”？

- a. 上眼睑睫毛缺如
- b. 睫毛向内生长
- c. 睫毛表面脱落和结痂
- d. 下眼睑有三排睫毛

5. Which statement regarding papillae is NOT true?

- a. Located on the bulbar conjunctiva
- b. Appear as cobblestone-like nodules
- c. Caused by contact lens wear or solutions
- d. Small papillae can occur in the normal, non-contact lens-wearing eye

5. 下述哪点关于乳头的描述是不正确的？

- a. 位于球结膜
- b. 形态象鹅卵石
- c. 由于接触镜或护理液所导致
- d. 小的乳头也可出现在正常、非接触镜配戴者

6. In which of the following conditions do we expect to see Munson’s sign?

- a. Uveitis
- b. Internal hordeolum
- c. Trachoma
- d. Keratoconus

6. 在下述哪种情况下我们可观察到 **Munson’s 征**？

- a. 葡萄膜炎
- b. 内麦粒肿
- c. 沙眼
- d. 圆锥角膜

7. Which slit lamp technique provides the best view of corneal neovascularization?

- a. Specular reflection
- b. Tangential illumination
- c. Retro-illumination
- d. Sclerotic scatter

7. 下述哪种裂隙灯技术最利于观察角膜新生血管？

- a. 镜面反射法
- b. 切线照明法
- c. 后照射法
- d. 巩膜散射法

8. **All of the following are characteristic of calcific band keratopathy, EXCEPT:**

- a. Band of calcium salt deposits in posterior cornea
- b. Associated with rheumatoid arthritis
- c. Vision is blurred as a result of corneal deposits
- d. Location is inter-palpebral

8. 下述各点是角膜带状变性的特点，除了：

- a. 在角膜后层的带状钙盐沉着
- b. 与类风湿性关节炎有关
- c. 由于角膜沉淀造成视物模糊
- d. 位于睑裂间

9. **Which of the following tear film assessment techniques is considered non-invasive?**

- a. Phenol red thread test
- b. Schirmer test
- c. NIBUT
- d. Jones test I and II

9. 下述哪种泪膜的评价方式是非侵犯性的？

- a. 酚红棉线法
- b. Schirmer 试验
- c. NIBUT
- d. Jones 试验 I 和 II

10. **In which slit lamp illumination technique is the light beam directed at the limbus, while the cornea is being observed for scars, oedema and opacities?**

- a. Specular reflection
- b. Tangential illumination
- c. Diffuse illumination
- d. Sclerotic scatter

10. 下述哪种裂隙灯技术是光线直接照射到角巩膜缘，可以观察角膜疤痕、水肿和沉淀物？

- a. 镜面反射法
- b. 切线照明法
- c. 弥散照明法
- d. 巩膜散射法

11. Which statement regarding epithelial vacuoles is NOT true?

- a. Round in shape with distinct edges
- b. Consist of dead cells and metabolic by-products
- c. Larger and more discrete than microcysts
- d. Vary in size from 20–50 μm

11. 下述哪点关于上皮空泡的描述是不正确的？

- a. 边界清楚、圆形
- b. 由坏死细胞及代谢产物组成
- c. 比微囊更大更离散
- d. 大小变化大，从 20–50 μm

12. What is the minimum amount of corneal oedema present if folds are observed in the deep stroma?

- a. 2%
- b. 4%
- c. 6%
- d. 8%

12. 如在角膜基质深层发现皱褶，那么至少角膜的水肿度为：

- a. 2%
- b. 4%
- c. 6%
- d. 8%

13. Which slit lamp illumination techniques is best for observing endothelial blebs?

- a. Retro illumination
- b. Direct illumination with a conical beam
- c. Specular reflection
- d. Sclerotic scatter

13. 下述哪种裂隙灯照明技术最利于观察内皮空泡？

- a. 后照射法
- b. 圆锥光束直接照明法
- c. 镜面反射
- d. 巩膜散射法

14. Which of the following filters is used to enhance the view of fluorescein patterns with cobalt blue light?

- a. Red-free filter
- b. Wratten #12 filter
- c. Diffuser
- d. Neutral density filter

14. 下述哪种滤光片与钴蓝光合用有利于观察荧光素形态？

- a. 无红滤光片
- b. Wratten #12 滤光片
- c. 弥散光片
- d. 中密度滤光片

15. A patient with advanced keratoconus exhibits vertical lines in the posterior corneal stroma, within the region of the cone apex. What are these lines called?

- a. Vogt's striae
- b. Sampolesi's lines
- c. Kruckenberg's spindle
- d. Munson's sign

15. 进展期的圆锥角膜在圆锥顶端的角膜基质深层有垂直走向的条纹，这些条纹被称为：

- a. Vogt's 条纹
- b. Sampolesi's 线
- c. Kruckenberg's 杆
- d. Munson's 现象

16. An internal hordeolum is a Staphylococcus aureus infection of which glands?

- a. Glands of Moll
- b. Crypts of Henle
- c. Glands of Krause
- d. Meibomian glands

16. 内麦粒肿是下述哪种腺体的葡萄球菌感染？

- a. Moll 腺
- b. Henle 管
- c. Krause 腺
- d. Meibomian 腺

17. What is the purpose of the Van Herick technique?

- a. Assessing the central corneal thickness
- b. Viewing striae in the posterior corneal stroma
- c. Determining the anterior chamber angle
- d. Assessing the wettability of a contact lens material

17. *Van Herick* 技术的目的是什么？

- a. 评价中央角膜的厚度
- b. 观察角膜基质深层的条纹
- c. 评价前房角
- d. 评价接触镜材料的湿润性

18. Which of the following is the best way to observe nerve fibres in the corneal stroma?

- a. Narrow parallelepiped and high magnification
- b. Conical beam and medium magnification
- c. Diffuse illumination and high magnification
- d. Optic section and medium magnification, in a darkened room

18. 下述哪种是观察角膜基质神经纤维的最好方法？

- a. 高倍率窄的平行六面体
- b. 中等倍率圆锥光束
- c. 高倍率弥散照射法

- d. 在暗房内、中等倍率光学切面法

19. A patient who has been wearing RGP lenses for several years visits your clinic. You examine him and notice that his lenses exhibit limited movement and excessive edge lift. Slit lamp examination reveals peripheral corneal thinning, as well as erosion that stain with fluorescein. What is your diagnosis?

- a. Acne rosacea
- b. Dellen
- c. Basal cell carcinoma
- d. Meibomianitis

19. 一患者配戴 RGP 镜片多年，前来就诊。你检查后发现镜片活动度小、边缘翘起过高。裂隙灯检查还发现角膜周边变薄，荧光素有着色和浸润，你的诊断是什么？

- a. 红斑痤疮
- b. Dellen
- c. 基底细胞癌
- d. 睑板腺炎

20. Which statement regarding epithelial microcysts is NOT true?

- a. Appear after a few hours of lens wear
- b. Small and irregularly shaped
- c. Display reversed illumination
- d. Asymptomatic

20. 下述哪点关于上皮微囊的描述是不正确的？

- a. 在接触镜配戴后几小时即会出现
- b. 小的不规则形态
- c. 显示颠倒的照明特性
- d. 无症状