

Write short notes on the following

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| (1) Complications of glaucoma filtering surgery | 20 marks |
| (2) Surgical correction of upper eyelid entropion | 20 mark |
| (3) Complications of scleral buckling | 20 marks |

Choose the correct answer - each 3 marks

1. Which of the following technique is associated with the fewest recurrence after pterygium surgery?
 - a. Application of conjunctival free graft
 - b. Primary closure of conjunctiva with sliding flaps
 - c. Complete removal of the head of pterygium
 - d. Polishing the limbus with diamond burr
2. Surgical treatment of squamous cell carcinoma should include all of the following except:
 - a. Excision of conjunctiva 1 mm beyond the clinically apparent margin of the tumor
 - b. Resection of a thin lamellar scleral flap beneath the tumor
 - c. Treatment of the remaining sclera with absolute alcohol
 - d. cryotherapy applied to the conjunctival margins
3. Corneal topography can be useful in detecting which of these conditions?
 - a. Dry eye
 - b. Staphylococcal marginal keratitis
 - c. Fuch's corneal dystrophy
 - d. Megalocornea
4. All of the following may be signs of corneal graft rejection except:
 - a. Radial perineuritis
 - b. Subepithelial infiltrates
 - c. Linear keratic precipitates
 - d. Elevated linear epithelial ridge
5. Potential complications of ICR include all the following except:
 - a. Cataract
 - b. Epithelial defect
 - c. Neovascularization of the incision
 - d. Photophobia
6. In Corneal collagen crosslinking, we use the following form of irradiation:
 - a. UVA
 - b. UVB
 - c. UVC
 - d. Infrared
7. DALK is indicated in treatment of the all the following conditions except:
 - a. Keratoconus
 - b. Granular dystrophy
 - c. Post LASIK ectasia
 - d. Bullous keratopathy
8. Causes of glaucoma after PKP include:
 - a. Malignant

- b. Aphakia
 - c. Steroid response
 - d. All of the above
9. The third-order Zernike modes of orders includes which one of the following refractive errors:
- a. Defocus
 - b. Astigmatism
 - c. Coma
 - d. Spherical aberrations
10. Adhesion of LASIK flap depends on all the following factors except:
- a. Surface tension
 - b. Stickness of molecules in the stroma (glycosaminoglycans)
 - c. Suction pressure by endothelial pump
 - d. Fibrosis at the interface
11. Which of the following is false after conventional LASIK for myopia:
- a. Lower order aberrations are reduced
 - b. Higher order aberrations are reduced
 - c. Corneal asphericity changes often accompany myopic laser ablation
 - d. The central corneal curvature is flattened and the corneal apical radius of curvature is increased
12. Acceptable criteria for PC phakic IOL (ICL) implantation include:
- a. Minimal ACD 2.8 mm measured from endothelial side
 - b. Minimal ACD 3.00mm measured from epithelial side
 - c. Central pachymetry is less than 450 microns
 - d. Stable refraction with no astigmatism
13. The risk associated with clear lens extraction may be greater in a patient with high myopia than in a patient with hyperopia because:
- a. Biometry is less accurate
 - b. Retinal detachment risk is greater
 - c. The risk of infection is greater
 - d. A phakic IOL will be more difficult to insert
14. The laser-tissue interaction by which the excimer laser reshapes the cornea is termed:
- a. Photocoagulation
 - b. Photodisruption
 - c. Photoablation
 - d. Photodynamics
15. Larger diameter microkeratome flaps are associated with :
- a. Steep corneal curvature
 - b. Low microkeratome suction
 - c. Thicker corneas
 - d. Reused blades
16. Which one of the following is true concerning ptosis operation?
- a. brow suspension is the treatment of choice in mild congenital ptosis
 - b. Fasanella-Servant is the treatment of choice in patients without levator function
 - c. posterior approach is the recommended procedure in patient with previous ptosis surgery
 - d. maximal resection is recommended in patients with mitochondrial myopathy
 - e. Bell's phenomenon and corneal sensation should be carefully assessed before surgery
17. Fourth nerve palsy can be treated with:
- a. ipsilateral superior rectus recession
 - b. ipsilateral inferior oblique recession
 - c. contralateral inferior rectus resection
 - d. ipsilateral superior oblique recession
 - e. ipsilateral inferior rectus recession

18. Conjunctivo DCR is indicated for the relief of epiphora due to

- a. nasolacrimal duct obstruction
- b. punctual agenesis
- c. medial lower eyelid ectropion
- d. common canalicular obstruction
- e. dry eye

19. the synthetic material that is useful as an absorbable suture in ophthalmic plastic surgery is

- a. silk
- b. nylon
- c. polyglactin
- d. polypropylene

20. The indication for subretinal fluid drainage include all of the following except:

- a. immobilized retina
- b. bullous lesion where tear cannot be identified
- c. raised intraocular pressure
- d. superior retinal detachment
- e. presence of blood in the vitreous



Tanta Faculty of Medicine

Department of General Surgery

Diploma of General Surgery Examination (لائحة 2013)

Paper (I) - April 2019

Time: 3 hours

Total marks: 180

All questions should be answered

1- Resuscitation and evaluation of the polytraumatized patient?

(45 marks)

2-Pathology, clinical picture and treatment of pleomorphic adenoma of the parotid gland?

(45 marks)

3-Pathology, clinical picture, investigations and treatment of retrosternal goiter?

(45 marks)

4-Pathology, clinical picture and treatment of fibrocystic disease of the breast?

(45 marks)

Good Luck

الإمتحان الإكلينيكي بقسم الجراحة العامة بالمستشفى التعليمي الفرنساوى الدور السابع
يوم السبت ٤ مايو الساعة الثامنة صباحا



Tanta Faculty of Medicine

Department of General Surgery

Diploma of Diagnostic Radiology (لائحة 2013)

General Surgery Examination - April 2019

Time: 2 hours

Total marks: 90

All questions should be answered

1-Definition, causes, presentation & management of hypovolemic shock?
(30 marks)

2-Clinical picture and investigations of breast carcinoma?
(30 marks)

3-Clinical picture and investigations of thyroid carcinoma?
(30 marks)

Good Luck

**الإمتحان الإكلينيكي بقسم الجراحة العامة بالمستشفى التعليمي الفرنساوى الدور السابع
يوم الأحد ٥ مايو الساعة الثامنة صباحا**



Tanta Faculty of Medicine

Department of General Surgery

Diploma of General Surgery Examination (لائحة 2013)

Paper (II) - April 2019

Time: 3 hours

Total marks: 180

All questions should be answered

-
- 1-Clinical picture, investigations and treatment of esophageal carcinoma?
(45 Marks)**
 - 2-Indications and methods of surgical treatment of chronic duodenal ulcer?
(45 Marks)**
 - 3-Clinical picture, investigations and treatment of infantile hypertrophic pyloric stenosis?
(45 Marks)**
 - 4-Causes, clinical picture and treatment of acute lower limb ischemia?
(45 marks)**

Good Luck

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