


<p>Faculty of Medicine Public Health Dept. 21 November, 2020</p>	<p>Final exam in Master Degree in Family Medicine 2nd paper (General Surgery, Emergency Medicine & Traumatology, Ophthalmology, E.N.T., Clinical Pathology Radiology, Dermatology and Health care) Time Allowed: 3 Hours Total: Marks</p> 
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Section I Emergency Medicine & Traumatology [Total: 50 marks]

I- Answer the following questions:- (40 marks)

- 1- **MENTION 2** life-threatening causes of chest pain. [5]
- 2- **Name 2** causes of stridor in 2-year-old toddler. [5]
- 3- Mention Signs and symptoms of inhalation burn injuries. [7]
- 4- **Mention 4** gynecological causes of right iliac fossa pain. [8]
- 5- Define of Anaphylactic shock. [5]
- 6- Define of status epilepticus. [5]
- 7- What is the antidote for the following poisons? [5]
 - a- Organophosphorus
 - b- Paracetamol

II- Problem Solving (1 case, 10 marks)

Case:

A 45-year-old woman with type 2 diabetes treated with metformin presents with a two-day history of right upper quadrant pain, fever, nausea and vomiting. Her temperature is 38.9C, blood pressure 90/55mmHg and pulse 110/min. She is tender in the right subcostal region and is jaundiced.

Questions

- a. What is the most probable diagnosis? [5]
- b. Which is **the most appropriate initial investigation?** [5]

Section II Ophthalmology [Total:20 marks]

Answer the following questions:-

- 1-Mention etiology and management of Ophthalmia Neonatorum. [10]
 - 2-Mention ocular manifestations of vitamin A deficiency. [10]
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Section III: E.N.T. [Total:20 marks]

Answer the following questions:-

- 1- Describe the clinical picture and treatment for acute tonsillitis. [10]
 - 2- Mention the causes of recurrence, prevention and management of otitis media in children. [10]
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Section IV: Dermatology [Total:20 marks]

- 1- Give an account on treatment of vitiligo. [10]
 - 2- Describe initial lesions, causative organisms, clinical types and treatment of tinea capitis [10]
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Section V: Clinical Pathology [Total:20 marks]

Write short notes on-

- 1-Classification of tumor markers and give one example for each type. [5]
- 2-Operational alternatives of blood transfusion. [5]
- 3-Steps of microbiological cell culture. [5]
- 4-Reference range of each of the following: [5]
 - a.Serum albumin
 - b.Serum Cholesterol
 - c.White blood cell count in adults.
 - d.Fasting blood glucose level
 - e.Activated partial thromboplastin time

Section VI: Radiology [Total:20 marks]

Answer the following questions:-

- 1- Imaging of a case of melina. [10]
 - 2- Imaging of a case of unilateral lower limb edema. [10]
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Section VII: Health care [Total:70 marks]

- I- Mention:** The key elements of high quality medical practice [25 marks]
- II- Enumerate:** Principles of breaking bad news to patients [25 marks]
- III-** From the list below, select the most likely term for each of the following statements with reference to **SWOT analysis** : [20 marks, 5 marks for each]
 1. .The presence of new or increased competition and changes in insurance plan
 2. .Limited service lines or marketing deficiencies
 3. .Presence of special expertise and cost advantages
 4. .New technology and lack of dominant competition

(Strengths – Weaknesses – Opp0rtunities – Threats)

Section VIII: Surgery [Total:50 marks]

I-Mention each of the following questions:-

- 1- Causes of Goiter? [10]
- 2- Differential diagnosis of inguinoscrotal swellings? [10]
- 3- Clinical picture of acute appendicitis? [10]
- 4- Clinical picture of acute lower limb ischemia [10]

II- Problem Solving (1 case, 10 marks)

A 25-year-old lactating mother, presents with fever and breast pain, which started 3 days ago, and gradually becomes more severe. By examination, her right breast shows an ill-defined very tender swelling, with the overlying skin is red, hot and edematous.

1- The most likely diagnosis in this patient is?

(5 marks)

- a. Acute breast abscess.
- b. Fat necrosis.
- c. Fibrocystic disease.
- d. Intraductal papilloma.

2- This patient is best managed by?

(5 marks)

- a. Analgesics-Antipyretics.
- b. B-Oral antibiotics.
- c. Incision & drainage.
- d. Excision of the swelling.

(Good luck)

الإمتحان الإكلينيكي بقسم الجراحة العامة بالمستشفى التعليمي الفرنساوى الدور السابع

يوم السبت 28 نوفمبر الساعة الثامنة صباحا