

**Master examination degree in: gynecology and obstetric**  
**course title: OBGYN 8003**  
**date: 25/3/2021**  
**term: February 2021**  
**time allowed: 3 hours**  
**total assessment marks: 30**

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Tanta University  
Faculty of Medicine  
Department of: pathology

<i>Questions Number</i>	<i>Marks</i>
<b>Q1- Comment about suppurative inflammation</b>	<b>10</b>
<b>Q2- Comment about uterine cervical cytology.</b>	<b>10</b>
<b>Q3- Mention about causes of vulvar tumours.</b>	<b>5</b>
<b>Q4- Write short notes about sex cord ovarian tumours.</b>	<b>5</b>

**NB: Time of oral exam.: Monday : 5/4/2021---- 11 A.M.**

Obstetrics, Gynaecology  
Exam First part of  
Master degree  
Number of Questions: 3  
Time Allowed: 1.5 Hours  
Total: 30Marks

Tanta University  
Faculty of Medicine  
Public Health Department  
March; 2021



**All questions to be attempted 10 marks for each question**

Q1: Define the followings: 10 marks

- a) Health education and mention stages of adoption of new idea or practice
- b) Demography and mention sources of demographic statistics
- c) Survey , surveillance giving an example for both from your field of work
- d) Reproductive health

**Q2: Counseling** is an important part in maternal health services 10 marks

- a) Define counseling
- b) Active listing is an important in performing counselling; **what is active listing and its main key elements**
- c) A women visiting your clinic after 42 days of delivery with CS:
  - what are different types of family planning method that can be used for her and why
  - By using the steps of counseling, design a family planning counseling session for her

**Q3: If you want to study the high risk pregnancy among pregnant women in a rural area**

- a) Define high risk pregnancy and Enlist common causes in this condition **according to their seriousness**
- b) **Define screening** and Enumerate advantages and disadvantages of screening of diseases.
- c) **Explain in detail** how can you carry out one of study designs that could be used in this condition?

Good luck

28-3-2021

جامعة طنطا - كلية الطب

قسم الميكروبيولوجيا الطبية و المناعة

**MICROBIOLOGY EXAM OF MASTER OF**  
**GYNECOLOGY & OBSTETRICS**

- 1) Give an account on the definition, risk factors and microbial etiology of puerperal sepsis. ( 5 marks)
- 2) Discuss the clinical picture and various methods of laboratory diagnosis of bacterial vaginosis. ( 5 marks )
- 3) Give an account on mode of infection and methods of diagnosis of hepatitis C virus . (5 marks)
- 4) Explain why the autoclave is considered the most efficient way of sterilization . ( 5 marks )
- 5) Mention the non-venereal methods of transmission of *Neisseria Gonorrhoea*. ( 5 marks)

**TOTAL MARKS (25marks )**

**GOOD LUCK**

**HEAD OF THE DEPARTEMENT**  
**Prof .DR / MOHAMED ZAKARIA HUSSEIN**

Obstetrics, Gynaecology  
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Department of physiology  
Time allowed: Three hours  
Total marks: 30

Physiology  
MSC of Gynecology and Obstetric

Tanta University  
Faculty of Medicine  
Code: OBST  
Date: 30/3/2021

**All the questions must be answered:**

- 1- Discuss : Physiological changes occurring during pregnancy. (10 marks)
- 2- Mention : Control of prolactin secretion. (5marks)

**All the following must be answered by only one choice (15 marks)**

1- Edema is increased by:

- a. Decrease blood volume.
- b. Increase osmotic pressure of plasma protein.
- c. Increase capillary hydrostatic pressure.
- d. Decrease capillary hydrostatic pressure .

2- Peripheral chemoreceptors are mainly stimulated by:

- a. Alkalosis.
- b. Increase arterial  $pO_2$ .
- c. Decrease arterial  $pO_2$ .
- d. Increase arterial blood pressure.

3- Obstructive lung disease could induce:

- a. Metabolic acidosis.
- b. Metabolic alkalosis.
- c. Respiratory acidosis.
- d. Respiratory alkalosis.

4- Intrinsic mechanism of blood coagulation start by activation of factor :

- a. VIII.
- b. X.
- c. XII.
- d. III.

5- Aldosterone could decrease blood level of:

- a. Sodium.
- b. Potassium.
- c. Calcium.
- d. Glucose.

6- Stimulation of beta 1 adrenergic receptors could induce:

- a. Decrease heart rate.
- b. Increase heart rate.
- c. Miosis.
- d. Bronchoconstriction.

7- Irreversible shock induce:

- a. Increase sympathetic activity.
- b. Increase capillary permeability.
- c. Increase cardiac output.
- d. Decrease capillary permeability.

Look to back



Tanta Faculty of Medicine

Department of General Surgery

Master of Urology (لائحة 2013)

General Surgery Examination - February 2021

Time: 3 hours

Total marks: 60

All questions should be answered

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- 1-Clinical picture of hypovolemic shock? (20 marks)
- 2-Causes & clinical picture of generalized septic peritonitis? (20 marks)
- 3-Differential diagnosis of inguinoscrotal swelling? (20 marks)

Good Luck

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الإمتحان الشفوى والإكلينيكي بقسم الجراحة العامة بالمستشفى التعليمى الفرنساوى الدور السابع  
يوم الأحد ٨ مارس الساعة الثامنة صباحا

Obstetrics, Gynaecology  
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28-3-2021

جامعة طنطا - كلية الطب

قسم الميكروبيولوجيا الطبية و المناعة

**MICROBIOLOGY EXAM OF DIPLOMA OF  
GYNECOLOGY & OBSTETRICS**

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- 2) Mention the non-venereal methods of transmission of *Neisseria Gonorrhoea*. ( 5 marks)
- 3) Explain why the autoclave is considered the most efficient way of sterilization . (5 marks )
- 4) Give an account on mode of infection and methods of diagnosis of cytomegalo virus . (5 marks)
- 5) Give an account on the risk factors and microbial etiology of pelvic inflammatory disease . ( 5 marks)

TOTAL MARKS (25 marks )

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