



Tanta University  
Faculty of medicine  
Obstetrics & Gynecology Department

لائحة ٢٠٠٥  
MS. Examination  
Family Planning  
October 27 , 2021

All questions to be answered :  
Time allowed : 2 hours

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- 1 – Types, mechanism of action and contraindications of intrauterine devices.
- 2 – Discuss Emergency contraception.

Good luck



Tanta University  
Faculty of medicine  
Obstetrics & Gynecology Department

لائحة ٢٠١٣  
MS. Examination  
Family Planning  
November 2 , 2021

All questions to be answered :  
Time allowed : 2 hours

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Discuss :

- 1 – Barrier methods of Contraception. ( 20 )
- 2 – Pathogenesis and Management of Post Pill Amenorrhea. ( 20 )
- 3 – Emergency Contraception. ( 20 )
- 4 – Tubal Sterilization:  
Methods and Complications. ( 20 )

Good luck



Tanta University  
Faculty of Medicine  
Obstetrics & Gynecology Department

MS . Examination

( إستمال )

Obstetrics & Gynecology

November 9, 2021

All questions to be answered :

Time allowed 3 hours

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- 1 – Shoulder Dystopia: Definition, and Management. ( 30 )
- 2 - Premature Rupture of Membranes :  
Definition, Diagnosis and Management. ( 30 )
- 3- Puerperal Sepsis : Diagnosis and Management. ( 30 )
- 4 – Urinary Stress Incontinence: Definition, Diagnosis and Management. ( 30 )
- 5 – Pruritis Vulvae : Etiology, Diagnosis and Management. ( 30 )
- 6 – Cervical Intraepithelial Neoplasia Diagnosis and Management . ( 30 )

Good luck



Tanta University  
Faculty of Medicine  
Obstetrics & Gynecology Department

لائحة ٢٠٠٥

MS . Examination

Obstetrics

October 17, 2021

All questions to be answered :

Time allowed 3 hours

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- 1- Hyperemic Gravidarum: Etiology, Pathology, Diagnosis and Management .
- 2 - Shoulder Dystocia: Definition, Diagnosis and management.
- 3 – Primary Post Partum Hemorrhage: Aetiology, Diagnosis and management.

Good luck



Tanta University  
Faculty of medicine  
Obstetrics & Gynecology Department

لائحة ٢٠١٣  
MS . Examination  
Gynecology  
November 6 , 2021

All questions to be answered:  
Time allowed : 3 hours

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- 1 – Etiology, Diagnosis and Management of Asherman Syndrome. ( 30 )
  - 2 – Dysfunctional uterine bleeding: Definition, Diagnosis and Management. ( 30 )
  - 3 – Urinary Stress Incontinence: Definition, Diagnosis and Management. ( 30 )
  - 4 – Clinical Presentation, Investigations and Management of Ovarian Torsion. ( 30 )
  - 5 – Complications of Gynecologic Endoscopy. ( 30 )
  - 6 – Premalignant Vulvar Lesions. ( 30 )

Good luck

Tanta University  
Faculty of Medicine  
Public Health Dept.  
August; 2021

1st part Master Degree;  
Obstetrics & Gynecology  
Number of Questions: 3  
Time Allowed: 1.5 Hours  
Total: 30Marks



All questions must be attempted:

**Question1:** (6 marks 1.5 for each part)

- a) Define maternal mortality rate
- b) What is the difference between Survey and surveillance? Give one example for each one of them
- c) Mention causes of maternal morbidity

**Question2:** (12 marks)

COVID-19 is the last emerging infectious disease worldwide. The world Health organization declared it as a pandemic disease. The first wave of that pandemic led to catastrophic effects on some countries like Italy.

- a- Compare between: epidemic, outbreak and pandemic (3 marks)
- b- What is the replacement level fertility? (3 marks)
- c- Explain the population pyramid of Italy and how it was reflected on mortality rate during the first wave of COVID-19 (6 marks)

**Question 3:** (12 marks 3 marks for each part)

In a study to evaluate the validity of clinical examination as a screening test to detect cancer breast, 100 women were examined clinically and by mammography (gold standard test) and the results were tabulated in the following table.

Radiological examination	Standard test		Total
	Positive	Negative	
Positive	15	30	45
Negative	10	45	55
Total	25	75	100

Calculate: a)

1) Sensitivity 2) specificity 3) positive predictive value 4) negative predictive value

b) Evaluate the validity of clinical examination as a screening test for cancer breast

Good luck

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

- 1) Give an account on the pathogenesis puerperal sepsis.(8 marks)
- 2) Discuss the microbial etiology , mode of infection and clinical picture of pelvic inflammatory disease .( 8 marks )
- 3) Give an account on mode of infection and methods of diagnosis of genital herpes. (8 marks)
- 4) Explain why the autoclave is considered the most efficient way of sterilization .(٣ marks )
- 5) Enumerate the complications of antimicrobial chemotherapy ( 3 marks)

**TOTAL MARKS (30 marks )**

**GOOD LUCK**

سوف يعقد الامتحان الشفوي يوم 30 /8

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

**Master examination degree in: gynecology and obstetric**  
**course title: OBGYN 8003**  
**date: 22/8/2021**  
**term: AUGUST 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>
Q1- Comment about sarcoma.	10
Q2- What are the cuses and types of cervical carcinoma .	10
Q3- Mention about nonepithelial uterine body tumours.	5
Q4- Write short notes overian sex cord tumours.	5

**NB: Time of oral exam.: Monday : 6/9 /2021---- 11 A.M.**





Tanta Faculty of Medicine

Department of General Surgery

Master of Obstetric & Gynecology ( لائحة 2013 )

General Surgery Examination - August 2021

Time: 3 hours

Total marks: 60

All questions should be answered

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1-Indications and complications of massive blood transfusion?

(20 marks)

2-Clinical picture and staging of breast carcinoma?

(20 marks)

3-Differential diagnosis of right iliac fossa mass?

(20 marks)

Good Luck

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الإمتحان الشفوى والإكلينيكي بقسم الجراحة العامة بالمستشفى التعليمى الفرنساوى الدور السابع  
يوم السبت ٤ سبتمبر الساعة الثامنة صباحا



Department of physiology

Time allowed: Three hours

Total marks: 30

Physiology

MSC of Gynecology and Obstetric

Tanta University

Faculty of Medicine

Code: OBST

Date: 26 /8/2021

**All the questions must be answered:**

**1- Discuss : Stages of menstrual cycle. (8 marks)**

**2- Mention : Signs of ovulation. (7 marks)**

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

**1- Which of the following is function of glucocorticoids:**

- a. Decrease blood glucose level.
- b. Decrease plasma level of fatty acids.
- c. Increase number of RBCs.
- d. Decrease blood volume .

**2- Which of the following is somatic reaction to pain:**

- a. Increase heart rate.
- b. hyperalgesia.
- c. Flexion withdrawal reflex.
- d. Decrease arterial blood pressure.

**3- Which of the following could induce hypoxic hypoxia:**

- a. Alcohol poisoning.
- b. CO poisoning.
- c. Alveo-capillary block.
- d. Cyanide poisoning.

**4- Which of the following contain nicotinic receptors :**

- a. Heart.
- b. Lung.
- c. Adrenal medulla.
- d. Salivary glands.

**5- Stimulation of muscarinic receptors induce:**

- a. Increase heart rate.
- b. Increase gastric evacuation.
- c. Coronary vasodilatation.
- d. Bronchodilatation.

**6- Which of the following stimulate secretion of erythropoietin:**

- a. Acidosis.
- b. Alkalosis.
- c. Estrogen.
- d. Increase arterial  $PO_2$ .

**7- Which of the following could increase venous return:**

- a. Venodilatation.
- b. Arteriolar dilatation.
- c. Positive intrapleural pressure.
- d. Vasoconstriction to arterioles.

Look to back

السؤال

8- Which of the following induced by stimulation of alpha 1 adrenergic receptors :

- a. Increase heart rate .
- b. Bronchoconstriction.
- c. Vasoconstriction to blood vessels.
- d. Bronchodilatation.

9- Which of the following could stimulate aldosterone secretion:

- a. Hypervolemia.
- b. Hypoproteinemia.
- c. Increase blood potassium level.
- d. Decrease blood potassium level.

10- Which of the following is function of heparin :

- a. Antiprothrombin.
- b. Activate prothrombin.
- c. Inhibit activity of platelets.
- d. Inhibit activity of vitamin K.

11- Which of the following could increase capillary permeability:

- a. Acidity of blood.
- b. Alkalinity of blood.
- c. Increase plasma protein level.
- d. Increase blood calcium level.

12- Increase arterial blood pressure could induce which of the following.

- a. Increase end diastolic volume.
- b. Increase heart rate.
- c. Increase secretion of aldosterone.
- d. Increase secretion of antidiuretic hormone.

13- Which of the following could increase peripheral vascular resistance :

- a. Anemia.
- b. Vasodilatation of arterioles.
- c. Increase heart rate.
- d. Increase blood viscosity.

14- Which of the following could induce metabolic acidosis:

- a. Restrictive lung disease.
- b. Hyperventilation.
- c. Hypoventilation.
- d. Renal failure.

15- Which of the following is CORRECT as regard blood PH:

- a. Inversely proportionate with arterial  $\text{HCO}_3^-$ .
- b. Directly proportionate with arterial  $\text{PCO}_2$ .
- c. Normally equal 7.1 for arterial blood.
- d. Directly proportionate with arterial  $\text{HCO}_3^-$ .

إمتحان الشفهي يوم السبت 2021/8/28 في قسم الفسيولوجي التاسعة صباحا



Tanta University  
Faculty of medicine  
Obstetrics & Gynecology Department

لائحة ٢٠٠٥  
MS . Examination  
Gynecology  
October 23 , 2021

All questions to be answered:  
Time allowed : 3 hours

- 1 –Etiology and management of uterine prolapse.
- 2 – Hyperprolactinemia in females, causes and management.
- 3 – Clinical picture and management of endometrial cancer .

Good luck



Tanta University  
Faculty of Medicine  
Obstetrics & Gynecology Department

لائحة ٢٠١٣

MS . Examination

Obstetrics

October 30, 2021

All questions to be answered :

Time allowed 3 hours

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- 1 – Recurrent pregnancy loss : Causes and Management . ( 30)
- 2 – Preeclampsia : Risk Factors, Pathogenesis and Pathphysiology . ( 30)
- 3 – Fibroid in pregnancy : Complications and Management . ( 30)
- 4 – Shoulder Dystocia , Causes and Management . ( 30)
- 5 – Management of Rh negative pregnancy . ( 30)
- 6 – Intrauterine Growth Restriction : Types- Diagnosis and Management . ( 30)

Good luck

Tanta University

Exam. For Obstetrics & Gynecology Master & Diploma  
Anatomy & Embryology Dep.

Date: 17/8 /2021

Number of Questions: 6

Time Allowed: 3 Hours

Total: 30 Marks



**Obstetrics & Gynecology Master & Diploma degree**

All questions to be answered

1. Describe the anatomy of the inguinal triangle and mention its clinical importance. (4.5 marks)
2. Describe relations of body of uterus. (4.5marks)
3. Enumerate pelvic nerve plexuses and enumerate branches of sacral plexus. (4.5 marks)
4. Describe anatomy of ischiorectal fossa and mention its clinical importance. (6.5 marks)
5. Discuss the development of umbilical cord and mention its anomalies. (4 marks)
6. Discuss the development of the Mullerian (paramesonephric) ducts and list its congenital anomalies. (6 marks)

**END OF THE EXAM**

**Oral & Practical Examination:**

**On 31 /8/2021 at 10 o'clock in the Anatomy Department (Second floor)**

**WITH BEST WISHES**

*Committee of the Exam: Prof. Dr. Amal Halawa, Prof Dr. Mona Attia, Prof Dr. Doaa Haiba, Assis. Prof Dr. Emad Mishriki, Assis. Prof Dr. Remon Aziz*

*Committee of exam: Prof. Dr. Amal Halawa Prof. Dr. Manal Elbermawy  
Assis. Prof Dr. Samia Abdelmeseih*