

Date: 11-02-2025

0225 E576

**Final Year MBBS Examination
III MBBS Part 2 Obstetrics &
Gynecology Paper 2 (New)**

Time: 3 hours

Max Marks: 100

Instructions:

1. Answer to the points.
2. Figure to the right indicates marks.
3. Use separate answer books for each section.
4. Draw diagrams wherever necessary.
5. Write legibly.

Section 1

1. Write in detail (Any one of the two)

a) 1 X 10 = 10 marks

i. Classify the different types of hormonal contraceptives (4 marks)

~~ii. Discuss the non-contraceptive uses of~~

combined OC pills

(4 marks)

iii. What are the contraindications for estrogen usage (2 marks)

b)

i. What are the causes for anovulatory infertility (3 marks)

ii. How do you diagnose anovulation (4 marks)

iii. What are the drugs used for ovulation induction (3 Marks)

2. Case based scenario/Applied short notes (Any two of the three)

a) 2 X 6 = 12 marks

A 14-year-old girl who attained menarche 1 year ago complains of heavy bleeding during her periods which are irregular. She complains of general weakness and easy fatiguability. What is your diagnosis. How do you manage her.

b)

Discuss how you counsel a primigravida who has come with 4 months of amenorrhea and requesting for MTP. What are the

grounds on which you can proceed with MTP in this patient.

c)

A 55-year-old lady has come with irregular cycles with heavy flow for the past 3 years. She is a known diabetic and hypertensive with a BMI of 34Kg/M². i. Define menopause ii. What are the risks associated with early menarche and late menopause iii. How do you manage the lady who has approached you. Add a short note on HRT

3. Write short notes (Any three out of four) 3 X 6 = 18 marks

a)

Primary amenorrhoea and the aetiology

b)

Complications of IUCD

c)

Tubectomy

d)

Acute PID

4. Answer only in 2-3 sentences (Any five

out of six)

5 X 2 = 10 marks

a)

Amendments of MTP act

b)

Basic investigatory approach for primary infertility

c)

Contraceptives for breast feeding mothers

d)

Causes for post-menopausal bleeding

e)

Cryptomenorrhea

f)

Precocious puberty

Section 2

5. Write in detail (Any one of the two)

a)

1 X 10 = 10 marks

How do you stage ovarian cancer. Discuss the management of a case of ovarian cancer stage 3C.

b)

Discuss the various conservative management options for multiple uterine leiomyomas in a nulliparous lady aged 38 years.

6. Case based scenario/Applied short notes (Any two of the three)

a)

2 X 6 = 12 marks

A 30-year-old lady with frequent cycles (once in 20 days) with severe congestive dysmenorrhea and infertility has been found to have bilateral adnexal mass.

i. Discuss the differential diagnosis

ii. Discuss the role of (3 marks)

laparoscopy in this patient (3 marks)

b)

A 60-year-old lady has come with 3rd degree genital prolapse. You have decided for a surgical management of this patient. Describe the steps of the surgical procedure.

c)

A 30-year-old asymptomatic commercial sex

worker has come to you with a request to rule out cervical cancer. What are the available modalities of screening for cervical cancer.

7. Write short notes (Any three out of four) **3 X 6 = 18 marks**

a)

PALM-COEIN classification of AUB

b)

Vesicovaginal fistula

c)

Causes and management of white discharge per vaginum

d)

Adenomyosis

8. Answer only in 2-3 sentences (Any five out of six) **5 X 2 = 10 marks**

a)

Torsion ovary

b)

Role of hysteroscopy in AUB

c)

Intermenstrual bleeding

d)

Indications for pessary in prolapse

e)

Indications for endometrial biopsy

f)

Use of GnRH analogues in gynaecology

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