

**THIRD PROFESSIONAL M.B.B.S. (PART II) DEGREE EXAMINATION  
SEPTEMBER 2010**

**Paper II—OBSTETRICS AND GYNAECOLOGY**

Time : Two Hours

Maximum : 40 Marks

*Answer all questions.*

*Answer Sections A and B in separate answer-books.*

*Draw diagrams wherever necessary*

*MCQs to be answered first in the response sheet provided.*

**Section A**

I. Multiple Choice Questions. Single response type-8. (Separate sheet attached).

(8 × ½ = 4 marks)

II. Match the following. Single response type-8. (Separate sheet attached)

(8 × ½ = 4 marks)

III. Draw the diagrams and label :

- 1 Mature Graafian follicle.
- 2 Supports of the uterus.

(2 × 1 = 2 marks)

IV. Short answer questions :

- 1 Meigs syndrome.
- 2 Schiller's iodine test.
- 3 Congestive Dysmenorrhoea.
- 4 Progesterent

(4 × 1 = 4 marks)

V. Write short notes on :

- 1 Cryptomenorrhoea.
- 2 Bacterial vaginosis.
- 3 Dermoid cyst.

(3 × 2 = 6 marks)

**Turn over**

**Section B**

VI. A 38-year old para 2 has regular cycles. She c/o excessive bleeding during periods and severe spasmodic dysmenorrhoea of 6 months duration.

- 1 Most probable diagnosis.
- 2 Differential diagnosis.
- 3 What are the investigations needed ?
- 4 What is the treatment ?

(2 + 2 + 3 + 3 = 10 marks)

VII. Short answer questions :

- 1 Modified Pomeroy's technique.
- 2 Transitional zone.
- 3 Colpotomy.
- 4 Mention the methods of tube testing.

(4 × 1 = 4 marks)

VIII. Write short notes on :

- 1 Contraindications for oral contraceptive pills.
- 2 Fractional curettage.
- 3 Emergency contraception.

(3 × 2 = 6 marks)

## Paper II—OBSTETRICS AND GYNAECOLOGY

## I. MULTIPLE CHOICE QUESTIONS

- Note.**—(1) *Do not write anything on the question paper.*  
 (2) *Write your register number in the answer-sheet provided.*  
 (3) *Select the appropriate answer and encircle the corresponding alphabet against each question number in the answer-sheet provided.*

1. Commonest site of ectopic pregnancy :  
 (A) Ampulla. (B) Isthmus.  
 (C) Fimbrial end. (D) None of the above.
2. Ovarian artery is a branch of :  
 (A) Internal iliac artery. (B) Pudendal artery.  
 (C) Renal artery. (D) Abdominal aorta.
3. Intermenstrual bleeding is seen in :  
 (A) Serous cyst ovary. (B) Bartholin cyst.  
 (C) Fibroid polyp. (D) None of the above.
4. Oestrogen synthesis by developing follicle is controlled by :  
 (A) FSH. (B) LH.  
 (C) Prolactin. (D) Androgen.
5. Property of progesterone is it :  
 (A) Increases bone formation. (B) Stimulates endometrial growth.  
 (C) Enhances endometrial receptivity. (D) Increases uterine growth.
6. Timing of PPS is :  
 (A) Within 24 hours after delivery. (B) 24 hour to 7 days.  
 (C) 7 days to 6 weeks. (D) After 6 weeks.
7. Muscles of perineal body include all *except* :  
 (A) Bulbospongiosus. (B) Deep transverse perinei.  
 (C) Iliococcygeus. (D) Superficial transverse perinei.
8. Uses of condom include all *except* :  
 (A) Contraception. (B) Endometriosis.  
 (C) Prevent transmission of HIV. (D) In atonic post partum Haemorrhage.

(8 × ½ = 4 marks)

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Paper II—OBSTETRICS AND GYNAECOLOGY

II. Match the following :

- |                              |                                  |
|------------------------------|----------------------------------|
| 1 Barrier contraceptive      | (A) RV 486.                      |
| 2 Medical abortion           | (B) Hirsutism.                   |
| 3 Vesicular mole             | (C) Reduces transmission of STD. |
| 4 Polycystic ovarian disease | (D) Danazole.                    |
| 5 CIN                        | (E) Clotrimazole.                |
| 6 Ovulation induction        | (F) Acetowhite areas.            |
| 7 Endometriosis              | (G) Clomiphene citrate.          |
| 8 Candidiasis                | (H) Snow storm appearance.       |

(8 × ½ = 4 marks)