

C-33273

(Pages : 2 + 2 + 1 = 5)

Name.....

Reg. No.....

**THIRD PROFESSIONAL M.B.B.S. DEGREE  
EXAMINATION, JULY/AUGUST 2007****Paper II—OBSTETRICS AND GYNAECOLOGY**

Time : Two Hours

Maximum : 40 Marks

*Answer all the questions.**Draw diagrams wherever necessary.**MCQs should be answered first in the response sheet provided.***Section A**

- I. Multiple Choice Questions. Single response type 8 (separate sheet attached). ( $8 \times \frac{1}{2} = 4$  marks)
- II. Match the following. Single response type 8 (separate sheet attached). ( $8 \times \frac{1}{2} = 4$  marks)
- III. Draw and label :
- 1 Different parts of the uterus.
  - 2 Cross sectional view of pelvic ligaments.
- ( $2 \times 1 = 2$  marks)
- IV. Short answer questions :
- 1 Tubectomy.
  - 2 Turner's syndrome.
  - 3 Cervical ectopy.
  - 4 Doderlien bacilli.
- ( $4 \times 1 = 4$  marks)
- V. Write short notes on :
- 1 Stress Urinary Incontinence.
  - 2 Polycystic ovarian syndrome.
  - 3 Leucorrhoea.

(3 × 2 = 6 marks)

**Section B**

- VI. A 45 year old lady with Menorrhagia :
- 1 History you elicit to arrive at diagnosis.
  - 2 Differential diagnosis.
  - 3 Investigations.
  - 4 How will you manage a case of fibroid uterus ?

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

**Turn over**

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- VII. Short answer questions :

- 1 Hystero salpingo gram.
- 2 Ultrasound in Gynaecology.
- 3 Billing's cervical mucus method.
- 4 Chocolate cyst of the ovary.

(4 × 1 = 4 marks)

- VIII. Write short notes on :

- 1 Non contraceptive benefits of OCS.
- 2 Kelly's plication.
- 3 Schiller's test.

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## 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 **one** most appropriate response and encircle the corresponding alphabet against each question number in the answer-sheet provided.

1. The average loss of bone mineral density (BMD) every year after Menopasue is about :  
(A) 3 %. (B) 1 %.  
(C) 10 %. (D) 0.25 %.
2. Contraindication for Hormone replacement therapy (HRT) is :  
(A) Breast/Uterine cancer. (B) Previous H/O Thrombo embolic episode.  
(C) Liver/Gall bladder disease. (D) All the above.
3. Puberty is considered delayed :  
(A) When menarche is not established by 16 years of age.  
(B) By 14 years of age.  
(C) By 20 years of age.  
(D) By 10 years of age.
4. The following statement about Luteinizing hormone (LH) is true :  
(A) Peak LH levels are seen 24-36 hours before ovulation.  
(B) It stimulates graafian follicle to secrete  $17\beta$  estradiol.  
(C) It causes the follicle to rupture at ovulation.  
(D) All the above.
5. Posterior pituitary secretes the following hormones :  
(A) Follicle stimulating hormone (FSH).  
(B) Luteinizing Hormone (LH).  
(C) Prolactin.  
(D) None of the above.
6. The number of Primordial follicles in the ovary of the new born are about :  
(A) 4,00,000. (B) 2 Million.  
(C) 400. (D) 10,000.
7. The laxity and atonicity of the Pelvic Floor muscles and fascia can lead to the following condition :  
(A) Prolapse. (B) Stress urinary Incontinance.  
(C) Faecal Incontinance. (D) All the above.

8. Pelvic Inflammatory disease is :

- (A) Inflammation of the vagina.  
(B) Inflammation of Pelvic Peritoneum.  
(C) Inflammation of the lower genital tract.  
(D) Inflammation of the upper genital tract.

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**Paper II—OBSTETRICS AND GYNAECOLOGY**
**II. Match the following :—**

- |                                 |  |
|---------------------------------|--|
| 1 Sacrospinous calpo suspension | (a) Combined OC pills.                     |
| 2 Functional ovarian cyst       | (b) HIV.                                   |
| 3 Condom                        | (c) Gardnerella vaginalis.                 |
| 4 Wertheims operation           | (d) MTP.                                   |
| 5 Virilism                      | (e) Prolapse uterus.                       |
| 6 Bacterial vaginosis           | (f) Vault prolapse.                        |
| 7 Ward Mayo's operation         | (g) Carcinoma cervix.                      |
| 8 Perforation of the uterus     | (h) Testosterone producing ovarian tumour. |

(8 × ½ = 4 marks)