

C 33272

(Pages : 2 + 1 + 1 = 4)

Name.....

Reg. No.....

**THIRD PROFESSIONAL M.B.B.S. DEGREE EXAMINATION
JULY/AUGUST 2007**

Part II

Paper I—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 × ½ = 4 marks)
- II. Match the following. Single response type 8 (separate sheet attached). (8 × ½ = 4 marks)
- III. Draw the diagram and label :
- 1 Graafian follicle.
 - 2 Fetal circulation.
- (2 × 1 = 2 marks)
- IV. Short answer questions :
- 1 Quickening.
 - 2 Placenta accreta.
 - 3 Polyhydramnios.
 - 4 Couvelaire uterus.
- (4 × 1 = 4 marks)
- V. Write short notes on :
- 1 Vacuum extractor.
 - 2 Perineal body.
 - 3 Chorioamnionitis.
- (3 × 2 = 6 marks)

Section B

- VI. A 28 year old primigravida at 30 weeks of gestation was brought to hospital with H/O convulsions.
- (a) Mention differential diagnosis.
 - (b) Relevant investigations.
 - (c) Complications that are expected.
 - (d) Briefly management of a care of Eclampsia at term.
- (2 + 2 + 3 + 3 = 10 marks)

Turn over

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- VII. Short answer questions :
- 1 Discordant twins.
 - 2 Different types of abortions.
 - 3 Methods to calculate EDD.
 - 4 Oligohydramnios.
- (4 × 1 = 4 marks)
- VIII. Write short notes on :
- 1 Management of HIV during pregnancy.
 - 2 Meconium aspiration syndrome.
 - 3 Puerperal pyrexia.

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Paper I—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. Ovarian artery is a branch of :
(A) Internal iliac. (B) Pudendal.
(C) Direct branch from aorta. (D) Uterine artery.
2. Levator ani muscles are made up of the following components except :
(A) Pubococcygeus. (B) Iliococcygeus.
(C) Ischiococcygeus. (D) Ischiocavernosus.
3. The principal source of amniotic fluid is :
(A) Thro' fetal urination. (B) From fetal lungs.
(C) Umbilical cord. (D) Amniotic epithelium.
4. Caput succedaneum. All the following statements are right except :
(A) Seen in vertex presentation. (B) Also forms on face and brow.
(C) Seen in breech presentation. (D) Usually develops after rupture of membranes.
5. Montgomery's follicles or Tubercles are :
(A) Hypertrophic sebaceous glands. (B) Due to tuberculous infection in the breast.
(C) Hypertrophied sweat glands. (D) Seen in cases of breast abscess.
6. About the increase in blood volume during pregnancy the following statement is correct :
(A) Increase in plasma about 70 % and total cell volume about 20 %.
(B) Increase in plasma about 50 % and total cell volume about 30 %.
(C) Plasma increase about 30 % and total cell volume increase about 50 %.
(D) 100 % increase in plasma volume and 50 % in total cell volume.
7. The fetal measurement that is used in the first trimester for the estimation of gestational age is :
(A) Biparietal diameter. (B) Abdominal circumference.
(C) Crown-rump length. (D) Femur length.
8. Suboccipito bregmatic diameter is about :
(A) 11.5 cm. (B) 8 cm.
(C) 27.5 cm. (D) 9.5 cm.

(8 × ½ = 4 marks)

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Paper I—OBSTETRICS AND GYNAECOLOGY

II. Match the following :—

- | | |
|-----------------------|------------------------------|
| 1 Down's Syndrome | (a) Tripolidy. |
| 2 Platypelloid pelvis | (b) Obstructed labour. |
| 3 Occipitoposterior | (c) PGE 2. |
| 4 III stage of labour | (d) Loaded rectum. |
| 5 Bandl's ring | (e) Trisomy. |
| 6 Partial mole | (f) Subumbilical flattening. |
| 7 False pains | (g) Face presentation. |
| 8 Cervical ripening | (h) Placental expulsion. |