

**THIRD PROFESSIONAL M.B.B.S. DEGREE EXAMINATION, FEBRUARY 2010****Part II****Obstetrics and Gynaecology****Paper I—OBSTETRICS INCLUDING SOCIAL OBSTETRICS**

Time : Two Hours

Maximum : 40 Marks

*Answer all the questions.**Draw diagrams wherever necessary.**Answer Sections A and B in separate answer-books.**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 Draw a partograph.
  - 2 Outlet forceps.
- (2 × 1 = 2 marks)
- IV. Short answer questions :
- 1 Perinatal mortality.
  - 2 Trophoblast.
  - 3 Septic abortion.
  - 4 Cephal haematoma.
- (4 × 1 = 4 marks)
- V. Write short notes on :
- 1 Cardiovascular changes in pregnancy.
  - 2 Engagement.
  - 3 Persistent trophoblastic disease.
- (3 × 2 = 6 marks)

**Section B**

- VI. A 20 year primigravida presents with breech presentation at term :

- 1 What are the types of breech presentation ?
- 2 Describe the mechanism of breech delivery.
- 3 How will you conduct assisted breech delivery ?

(4 + 4 + 2 = 10 marks)

**Turn over**

VII. Short answer questions :

- 1 Anticoagulation in pregnancy.
- 2 Neonatal complications of diabetic pregnancy.
- 3 Hegar's sign.
- 4 Prevention of Rh-immunization.

(4 × 1 = 4 marks)

VIII. Write short notes on :

- 1 Determination of chronicity.
- 2 Antepartum foetal surveillance.
- 3 HELLP syndrome.

(3 × 2 = 6 marks)

## I. MULTIPLE CHOICE QUESTIONS

## Paper I—OBSTETRICS INCLUDING SOCIAL OBSTETRICS

**Note.**—(1) *Do not write anything on the question paper.*

(2) *Write your register number on the answer-sheet provided.*

(3) *Select **one** most appropriate response, encircle the corresponding alphabet against each question number in the answer-sheet provided.*

1. All these are methods of inducing labour *except* :
  - (A) Oxytocin
  - (B) Prostaglandins
  - (C) ARM.
  - (D) Amnioinfusion.
2. Drug used for treating preterm labour :
  - (A) Methyl ergometrine.
  - (B) Ritodrine
  - (C) Mesoprostal.
  - (D) Ethionyl oestradiol.
3. The engaging diameter in face presentation :
  - (A) Suboccipito bregmatic.
  - (B) Occipito frontal.
  - (C) Mentovertical.
  - (D) Sub mentobregmatic.
4. Physiological changes in pregnancy include all *except* :
  - (A) Heart is pushed upwards and outwards.
  - (B) Blood volume increase.
  - (C) Diastolic murmur over apex.
  - (D) Cardiac output increased.
5. Shirodhkar's operation is done for :
  - (A) Missed abortion.
  - (B) Inevitable abortion.
  - (C) Cervical incompetence.
  - (D) Hydatidiform mole.
6. Medical management of ectopic pregnancy is suitable in all but :
  - (A) Haemodynamically stable patient.
  - (B) Tubal diameter less than 4 cm.
  - (C) Presence of foetal cardiac activity.
  - (D) All of the above

7. Indication for caesarean section in multiple pregnancy :

- |                                 |                       |
|---------------------------------|-----------------------|
| (A) Contracted pelvis.          | (B) Placenta praevia. |
| (C) First baby transversic lie. | (D) All are correct.  |

8. All these changes may occur in pre-eclampsia *except* :

- |                             |                          |
|-----------------------------|--------------------------|
| (A) Thrombocytopenia.       | (B) Increased uric acid. |
| (C) Elevated liver enzymes. | (D) Haemodilution.       |

(8 × ½ = 4 marks)

**Paper I—OBSTETRICS INCLUDING SOCIAL OBSTETRICS**

II. Match the following :

- |                                  |                            |
|----------------------------------|----------------------------|
| 1 Vasa praevia                   | (a) Amnioinfusion.         |
| 2 Chorionic villus sampling      | (b) Rh incompatibility.    |
| 3 Meconium                       | (c) Android pelvis.        |
| 4 Jaundice                       | (d) Atonic PPH.            |
| 5 Occipito posterior position    | (e) Foetal exsanguination. |
| 6 Lactational amenorrhoea method | (f) Breech presentation.   |
| 7 External cephalic version      | (g) Contraception.         |
| 8 B Lynch suture                 | (h) Chromosomal study.     |

(8 × ½ = 4 marks)