



**FACULTY OF MEDICINE, UNIVERSITY OF RUHUNA**  
**Final Examination for Medical Degrees – March 2022**  
**OBSTETRICS & GYNAECOLOGY – PAPER I**

**Monday 14<sup>th</sup> March 2022**

**1.00 pm – 3.00 pm**  
**( 2 hours )**

**Answer all five questions**  
**Answer each question in a separate book**  
**Operative details are not required**

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1. Stillbirth is a devastating complication of pregnancy. Discuss the interventions which could be adopted to reduce the incidence of stillbirth in Sri Lanka.

(100 Marks)
  
2. A 28 year old mother of two children with past history of uncomplicated vaginal delivery presented to the antenatal clinic at 34 weeks of gestation with breech presentation.
  - 2.1 Briefly discuss the initial assessment of this mother. (30 Marks)
  - 2.2 List five (5) absolute contraindications for external cephalic version. ( 20 Marks)
  - 2.3 List four (4) complications of external cephalic version. (20 Marks)
  - 2.4 Outline five (5) strategies to minimize the fetal and maternal complications associated with assisted vaginal breech delivery. (30 Marks)
  
3. A 28 year old primigravida with the period of gestation of 32 weeks found to have platelet count of  $110 \times 10^9/l$ .
  - 3.1 List three (3) obstetric causes for thrombocytopenia in this woman other than gestational thrombocytopenia. (15 Marks)
  - 3.2 List three (3) non obstetric causes of thrombocytopenia in this woman other than immune thrombocytopenic purpura. (15 Marks)
  - 3.3 Describe the features favouring the diagnosis of gestational thrombocytopenia. (30 Marks)
  - 3.4 If the diagnosis is immune thrombocytopenic purpura, describe the basic principles of management of this woman. (40 Marks)

P.T.O.

4.

- 4.1 Briefly explain how regular assessment of cervical smear reduces the incidence of invasive cervical cancer. (35 Marks)
- 4.2 Name **two (2)** conditions that you would not perform the procedure when woman comes for her routine cervical smear. (10 Marks)
- 4.3 Name **three (3)** advantages of liquid base cervical smear preparation. (15 Marks)
- 4.4 Briefly discuss the management if cervical smear shows severe dyskariosis. (40 Marks)

5.

- 5.1 Discuss the value of history and examination in the assessment of lower urinary tract symptoms (LUTS) of a woman. (35 Marks)
- 5.2 List **five (5)** assessment and investigations used to evaluate LUTS giving benefit or/and advantages of each of them. (30 Marks)
- 5.3 Describe basic steps of management of stress urinary incontinence. (35 Marks)

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