



50101

08/8/18

**FACULTY OF MEDICINE, UNIVERSITY OF RUHUNA, GALLE**  
**Final Examination for Medical Degrees – November 2018**

**OBSTETRICS & GYNAECOLOGY – PAPER I**

**Tuesday 27<sup>th</sup> November 2018**

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

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

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1. Discuss the measures which could be adopted to reduce the incidence of teenage pregnancies in Sri Lanka. (100 Marks)
  
2. A 28 year old primigravida is admitted to the antenatal ward at 34 weeks of gestation with a history of fever, vomiting and lower abdominal pain for **three (3) days** duration.
  - 2.1 List **four (4)** possible causes for the above clinical presentation other than acute pyelonephritis. (20 Marks)
  - 2.2 List and justify **five (5)** investigations which should be carried out to arrive at a diagnosis. (30 Marks)
  - 2.3 Outline the basic principles of management if the diagnosis is acute pyelonephritis. (50 Marks)
  
3.
  - 3.1 Define the term Fetal Growth Restriction (FGR). ✓ (15 Marks)
  - 3.2 List **five (5)** possible aetiological factors for FGR. ✓ (25 Marks)
  - 3.3 Discuss different fetal monitoring methods available for the management of FGR. ✓ (60 Marks)

P.T.O

4. A 48 year old mother of 5 children presented to gynaecology clinic with a history of irregular per vaginal bleeding for six (6) months duration.

4.1 List five (5) causes for the above presentation other than endometrial carcinoma. (25 Marks)

4.2 Discuss the methods available to assess her endometrium. (40 Marks)

4.3 Outline the basic principles of her management if the diagnosis is stage 1 endometrial carcinoma. (35 Marks)

5. A 16 year old girl is brought to the adolescent clinic with a history of irregular per vaginal bleeding for **three (3)** months duration. She is found to be anaemic and her Body Mass Index is  $28 \text{ kg/m}^2$ . She has excessive facial hair and acne.

5.1 What is the most likely diagnosis? (15 Marks)

5.2 Name and justify the five (5) investigations which should be carried out to establish her diagnosis. (25 Marks)

5.3 Briefly discuss the plan of management of this girl. (60 Marks)

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