

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MD (OBSTETRICS & GYNAECOLOGY) EXAMINATION – JUNE 2016**

**Date :- 13<sup>th</sup> June 2016**

**Time :- 1.00 p.m. – 4.00 p.m.**

**STRUCTURED ESSAY QUESTION PAPER (SEO)**

Answer **all six (06)** questions.

Each question to be answered in a **separate** book.

1. A 30-year-old primigravida presents with spotting at six weeks gestation.
  - 1.1. List the possible findings of the ultrasound scan of the above patient. (25 marks)
  - 1.2. What are the possible outcomes when a diagnosis is made based on a single ultrasound scan in early pregnancy? (10 marks)
  - 1.3. Describe how you would minimize the risk of misdiagnosis. (65 marks)
  
2. A 27-year-old woman attends the antenatal clinic at 16 weeks of gestation as she is concerned that she has had contact with chickenpox.
  - 2.1. Outline the initial management plan for this patient. (35 marks)
  - 2.2. She is admitted with a chickenpox rash three days later. Describe the management. (65 marks)
  
3. A 50-year-old woman has an endometrial biopsy for abnormal uterine bleeding (AUB). The histology shows complex endometrial hyperplasia. Discuss the treatment options with justifications. (100 marks)

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4. "Term delivery related perinatal death" is a marker for quality of intrapartum care.
  - 4.1. Outline risk factors for the term delivery related perinatal deaths. (40 marks)
  - 4.2. How would you minimize such perinatal deaths in your practice? (60 marks)
  
5. A 29-year-old primigravida with a booking BMI of  $36 \text{ kg/m}^2$  attends your antenatal clinic at 37 weeks gestation to discuss the mode of delivery. Her antenatal period has been uneventful and an ultrasound scan at the clinic shows a fetus of normal size.
  - 5.1. Enumerate the health issues that can arise during her confinement. (20 marks)
  - 5.2. Discuss briefly how you could minimize the effects of these issues. (80 marks)
  
6. Discuss the management of a 25-year-old primigravida who has dichorionic diamniotic twins, one of which has an exomphalos detected at 12 weeks gestation. (100 marks)