



UNIVERSITY OF JAFFNA, SRI LANKA
FINAL EXAMINATION FOR MEDICAL DEGREES – JULY 2023
ACADEMIC YEAR 2015/2016
OBSTETRICS AND GYNAECOLOGY - PAPER II

Date: 11.07.2023

Time: 03 hours

Answer each question in the specified answer book

- 01** **A 28-year-old primigravida underwent vacuum assisted delivery due to a prolonged second stage of labour at 40 weeks of gestation. Following the delivery of the fetal head, difficulty was encountered with delivering the rest of the baby.**
- 1.1 Identify the most likely emergency scenario with reasons. (25 Marks)
- 1.2 Describe how you would manage this emergency safely. (25 Marks)
- 1.3 Mention three factors (3) that would predict it's occurrence during labour. (25 Marks)
- 1.4 List two (2) fetal and two (2) maternal complications that can occur as a result of this condition. (25 Marks)
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- 02** **A 30-year-old para two at 37 weeks of gestation is found to have breech presentation. Her first pregnancy was an uncomplicated vaginal delivery at term. She is keen on a vaginal delivery.**
- 2.1 Briefly discuss the available options for delivery of this fetus. (25 Marks)
- 2.2 Describe how you would prepare this patient if she is keen on a maneuver before delivery. (25 Marks)
- 2.3 Mention three (3) contraindications for the maneuver described in 2.2 and give reasons. (25 Marks)
- 2.4 List four (4) predisposing factors for breech presentation at term. (25 Marks)

- 03** **A 25 year para 2 presented to the emergency department with show at 24 weeks of gestation and miscarried her fetus. She had a similar event in her previous pregnancy one year ago at 26 weeks of gestation.**
- 3.1 Mention three (3) possible causes for her presentation with reasons. (25 Marks)
- 3.2 Briefly discuss the immediate post miscarriage management of this patient. 25 Marks)
- 3.3 Describe how will you further investigate this patient. (25 Marks)
- 3.4 Briefly outline the advice given at discharge. (25 Marks)
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- 04** **A 35-year- old nulliparous woman attends gynaecology clinic with heavy menstrual bleeding for the last six months. She mentioned progressive tiredness during the last four months. On examination a twenty-week size pelvic mass was palpable.**
- 4.1 Mention the most likely diagnosis and give reasons (25 Marks)
- 4.2 List the investigations to confirm the diagnosis indicating possible findings. (25 Marks)
- 4.3 Describe the medical management of this patient. (25 Marks)
- 4.4 Describe the surgical management of this patient. (25 Marks)
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- 05** **Maternal malnutrition is considered as a large public health problem in Sri Lanka. Discuss the strategies currently implemented in Sri Lanka to minimise its effect on pregnancies.**
- (100 Marks)