



**UNIVERSITY OF JAFFNA, SRI LANKA**  
**FINAL EXAMINATION FOR MEDICAL DEGREES – November 2024**  
**ACADEMIC YEAR 2017/2018**  
**OBSTETRICS AND GYNAECOLOGY - PAPER II**

**Date: 12.11.2024**

**Time: 1.30 pm to 4.30 pm (03 hours)**

- 01**      **A 34-year-old multigravida with an uncomplicated antenatal history delivered her third baby vaginally at 40 weeks of gestation weighing 3100 g without an episiotomy. Her third stage of labour was managed actively and the placenta and membranes were completely expelled.**  
**One hour after delivery, she developed postpartum bleeding with an estimated blood loss of 1000 ml. Her uterus was hard and well contracted below the level of the umbilicus.**  
**She was pale, pulse rate 110 beats/min and BP-90/60 mmHg.**
- 1.1    Mention the most likely cause for her postpartum haemorrhage with reasons.    (25 Marks)
- 1.2    Describe the immediate measures you would take in managing this patient?    (25 Marks)
- 1.3    Briefly discuss further management of this emergency, considering the most likely cause.    (25 Marks)
- 1.4    Mention the components of active management of third stage of labour and their intended benefits.    (25 Marks)
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- 02**      **A 26 years old primigravida is admitted to the ward with a history suggestive of dribbling for 3 hours duration without abdominal pain.**  
**Her current period of gestation is 34 weeks and pregnancy has been otherwise uncomplicated.**
- 2.1    Describe the initial assessment of this patient to confirm the diagnosis.    (25 Marks)
- 2.2    Mention two anticipated complications each in the fetus and mother as a result of dribbling at 34 weeks of gestation.    (25 Marks)
- 2.3    In the event of true dribbling, mention the measures you will take to minimize these complications.    (25 Marks)
- 2.4    If she is being managed conservatively in the presence of dribbling, mention how you will monitor her in the ward.    (25 Marks)

- 03**      **A 62-year-old postmenopausal woman presents to the gynaecology clinic with a complaint of episodes of vaginal bleeding over the last one week.**
- 3.1    Mention four (4) probable causes for her presentation. (20 Marks)
- 3.2    Mention the initial assessment of this patient with the above presentation in a gynecology clinic. (30 Marks)
- 3.3    How will you evaluate to arrive at the diagnosis in this patient? (30 Marks)
- 3.4    If hysterectomy is planned in this woman, how would you prepare her? (20 Marks)
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- 04**      **A 26-year-old woman is admitted to the gynecology ward with a history of diffuse lower abdominal pain, heavy malodourous vaginal discharge and fever for three days duration. She gives a history of unprotected sexual contact with her partner for the first time a week ago. Her temperature was 101° F and urine pregnancy test was negative.**
- 4.1    Mention three (3) differential diagnoses and indicate the most likely diagnosis giving reasons. (20 Marks)
- 4.2    Mention the further assessment of this patient in view of arriving at a definitive diagnosis. (30 Marks)
- 4.3    Considering the most likely diagnosis mentioned in 4.1, outline how would you initiate treatment? (30 Marks)
- 4.4    List four complications of the condition you mentioned in 4.1 (20 Marks)
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- 05**      **Postpartum period is an ideal time to access contraception services but many women are unaware or undecided of a suitable method in Sri Lanka. Discuss the methods available for post-partum contraception and strategies in place to improve its uptake.**
- (100 Marks)