



UNIVERSITY OF JAFFNA, SRI LANKA
FINAL EXAMINATION FOR MEDICAL DEGREES—Nov 2017
OBSTETRICS AND GYNAECOLOGY Paper II

Date: 21.11.2017

Time: 03 hours

ANSWER ALL THE SIX QUESTIONS

Answer each question in separate answer book

- 1 **A 30-year-old prim gravida at 29 weeks of gestation was admitted with a history of painless vaginal bleeding at home. Estimated blood loss was 300ml. Her vital signs were normal.**
- 1.1 Mention the general measures you would to take in managing this patient? (40 Marks)
- 1.2 List the likely causes for the above presentation with reasons. (30 Marks)
- 1.3 Give three investigations with reasons that are useful in the diagnosis and management of this patient. (30Marks)
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- 2 **A 36 year old para three with previous two term vaginal deliveries presented to the antenatal clinic with a hemoglobin level of 8g/dl during booking at 12 weeks. She was asymptomatic and was living with her family.**
- 2.1 Mention the possible causes for the anemia in this woman. (25 Marks)
- 2.2 Discuss the investigations that would help you in managing this patient. Give reasons. (25 Marks)
- 2.3 Enumerate the complications that could be expected in this mother due to anemia. (25 Marks)
- 2.4 How would you treat her if the anemia was due to iron deficiency? (25 Marks)

- 3 **A 26year old woman with a history of primary subfertility for 3years presented to the gynecology clinic. Abdominal examination revealed a 20 weeks size uterus and an abdominal USS confirms a solitary fundal fibroid measuring 12cm X 10cm.**
- 3.1 Mention the common clinical presentations of patient with uterine fibroids. (30Marks)
- 3.2 Discuss how you would manage her fibroid with her underlying problem of subfertility. (40 Marks)
- 3.3 If myomectomy is planned in this patient how you would prepare her for the operation? (30 Marks)

- 4 **A 45 year old woman presented with regular heavy menstrual periods of eight months duration.**
- 4.1 Mention three (3) differential diagnosis. Indicate the clinical features of each condition (40 Marks)
- 4.2 How would you proceed to make a diagnosis of her condition? (20 Marks)
- 4.3 Describe the non-hormonal treatment in this woman. (20 Marks)
- 4.4 What would be the indications for hysterectomy in this woman? (20 Marks)

- 5 **Discuss the importance of screening for syphilis in pregnant women.** (100 Marks)