



UNIVERSITY OF JAFFNA, SRI LANKA
FINAL EXAMINATION FOR MEDICAL DEGREES – March - 2021
OBSTETRICS AND GYNAECOLOGY PAPER II

Date: 09.03.2021

Time: 03 hours

ANSWER ALL THE FIVE QUESTIONS

Answer each question in separate answer book

- 01** **A 28-year-old primigravida at 35 weeks of gestation is admitted with a history of head ache, vomiting and epigastric pain for four hours duration. Her blood pressure on admission was 180/110 mm Hg. Her antenatal period until now was uncomplicated.**
- 1.1 Outline how you will further clinically assess her and mention your likely diagnosis. (25 Marks)
- 1.2 Briefly outline how you will further investigate her. (25 Marks)
- 1.3 Mention how you will manage her condition pharmacologically and give reasons. (25 Marks)
- 1.4 Mention two maternal and fetal complications each that can result due to her condition (25 Marks)
-
- 02** **A 27-year-old para two presents to the antenatal clinic at 37 weeks of gestation. On examination her SFH was 36cm with breech presentation. An ultrasound scan confirmed this finding and the placental location was fundal with normal liquor volume and an estimated fetal weight of 3000g. Her first pregnancy was uncomplicated with a term vaginal delivery of a 3200g baby boy who is alive and well.**
- 2.1 Mention options of delivery of this fetus. (30 Marks)
- 2.2 Describe how you would prepare this patient if she is keen on a maneuver before delivery you mentioned in 2.1. (40 Marks)
- 2.3 List four predisposing factors for breech presentation at term. (30 Marks)

- 03** **A 30 year old nulliparous woman married for two years presented to the subfertility clinic with a complaint of inability to conceive. On questioning she complained of severe cyclical abdominal pain during menstruation since the age of 26 and deep dyspareunia for two years.**
- 3.1 Mention the most likely diagnosis and indicate important physical signs that will support your diagnosis. (25 Marks)
- 3.2 How you would further investigate her to confirm the diagnosis indicating possible findings. (25 Marks)
- 3.3 List the pharmacological treatment available for her condition. (25 Marks)
- 3.4 List the surgical treatment options available for her condition and its advantage to this patient. (25 Marks)
-
- 04** **A 52 year old woman complains of troublesome urinary leakage on coughing and climbing stairs and increased urinary frequency. Her symptoms have been worsening over the last two years.**
- 4.1 Mention how you would clinically assess this patient? (20 Marks)
- 4.2 Mention how you would investigate her further. Give reasons. (30 Marks)
- 4.3 If further investigations reveal “urodynamic stress incontinence” discuss your treatment options available. (50 Marks)
-
- 05** **In an ‘ideal world’ all women would be seen preconception, but in Sri Lanka such dedicated clinics are not readily available. Discuss the importance of preconception clinics for couples in Sri Lanka.** (100 Marks)