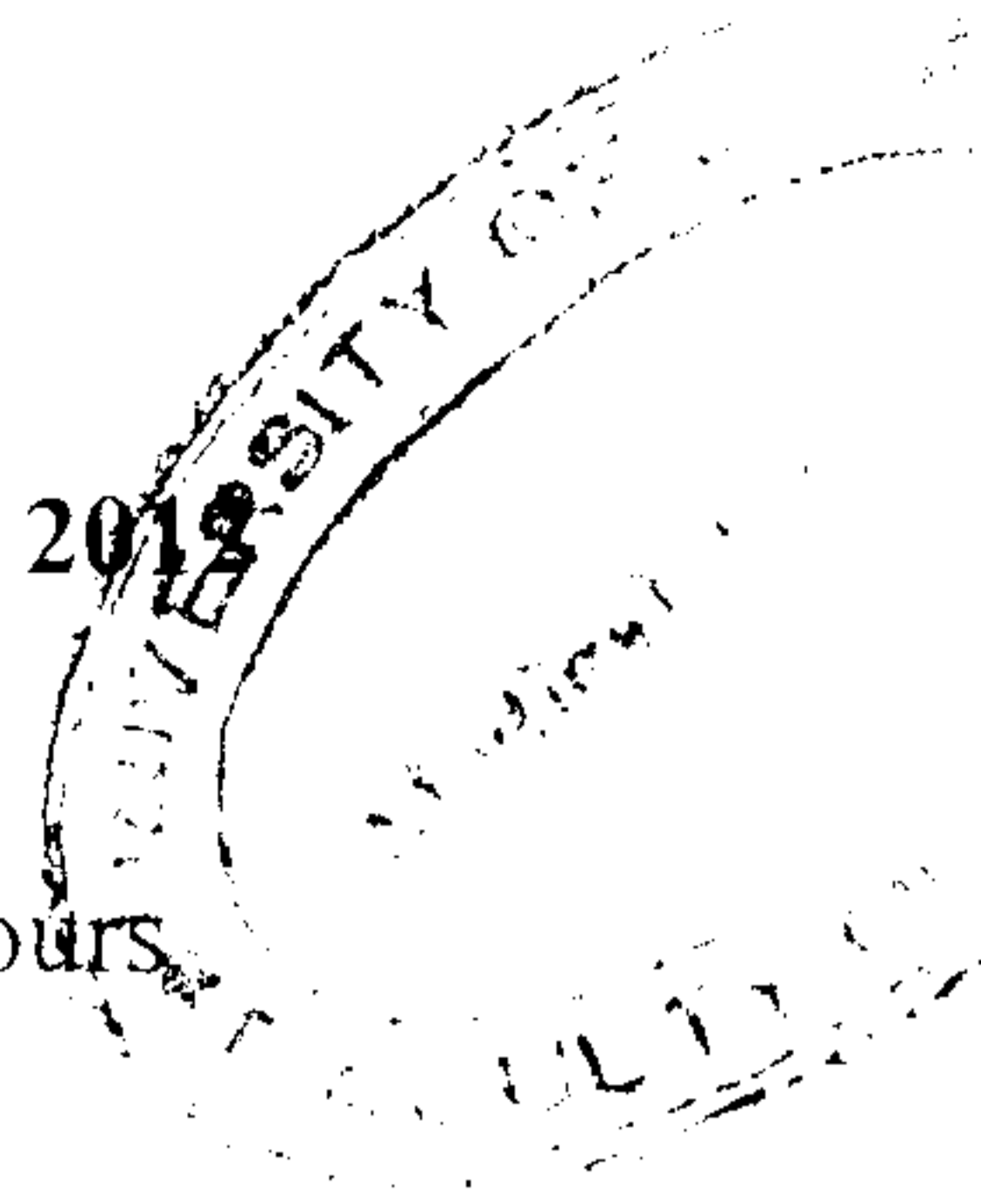


**UNIVERSITY OF JAFFNA, SRI LANKA**  
**FINAL EXAMINATION FOR MEDICAL DEGREES—November 2012**  
**OBSTETRICS AND GYNAECOLOGY Paper II**



Date: 06.11.2012

Time: 03 hours

ANSWER ALL THE **SIX** QUESTIONS

Answer each question in separate answer book

- 01      **Following a prolonged first stage of labour and forceps delivery, a 30-year old primiparous woman continues to trickle blood per vaginum. Her uterus was soft and was above the umbilical level. Her vital signs were normal.**
- 1.1 List the likely causes for the continuous trickle of blood per vaginum. (25 Marks)
- 1.2 Explain the clinical examinations you will do to confirm or exclude the causes you have mentioned above (25 Marks)
- 1.3 How would you make a diagnosis of postpartum hemorrhage in this patient with regards to the amount of blood loss? (25 Marks)
- 1.4 Briefly discuss the line of actions that must be taken to deal with this emergency considering the most likely cause. (25 Marks)
- 02      **A 30 year old para two was found to have multiple pregnancies (twins) when she attended her routine antenatal clinic at 11 weeks of gestation.**
- 2.1 Enumerate the factors that increase the chance of conceiving multiple pregnancies. (25 Marks)
- 2.2 Discuss how you would plan her further antenatal care with reasons. (25 Marks)
- 2.3 If she has been allowed for a vaginal delivery what precautions you would take in the labour room? (25 Marks)
- 2.4 Briefly discuss her postpartum care. (25 Marks)
- 03      **“Reducing Rh isoimmunisation is mostly a preventable problem”. Discuss how you could achieve this. (100 Marks)**

04 **A 29 year old woman in her fourth ongoing pregnancy presented at 12 weeks of gestation with painful bleeding per vaginum.**

**On examination the cervical os was open and she completely miscarried on the same day. Her previous three confirmed pregnancies were also first trimester miscarriages. In the past she has never been investigated.**

- 4.1 List the likely causes for recurrent miscarriage. (25 Marks)
- 4.2 How would you further investigate this woman? Give reasons. (25 Marks)
- 4.3 If the investigations reveal anti phospholipid syndrome how you would treat her to achieve a successful outcome. (25 Marks)
- 4.4 Briefly discuss the role of cervical circlage in future pregnancies in this patient. (25 Marks)

05 **A 29 year old subfertile woman presented with dysmenorrhoea and deep dyspareunia. She was suspected to have pelvic endometriosis.**

- 5.1 Describe the possible examination findings to support the diagnosis of endometriosis. (25 Marks)
- 5.2 Mention three investigations that are useful in confirming the diagnosis indicating possible findings. (25 Marks)
- 5.3 Mention three drugs used in the treatment of endometriosis indicating the side effects of each. (25 Marks)
- 5.4 Briefly discuss the advantages and disadvantages of conservative management in this patient. (25 Marks)

06 **A 36 year old married woman was admitted to the emergency unit with acute abdominal pain after a period of amenorrhoea of 6 weeks. Her urine hCG was positive. Discuss her management until she is discharged from the ward.**

(100 Marks)