OF JAFFNA, SRI LANKA FINAL EXAMINATION FOR MEDICAL DEGREES-November 2019 **OBSTETRICS AND GYNAECOLOGY Paper II**

Time: 03 hours

Date: 26.11.2019 ANSWER ALL THE FIVE QUESTIONS

01

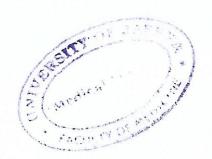
Answer each question in separate answer book significant 26-year-old primigravida developed immediately following a forceps delivery. Her uterus was hard and

- contracted. She was clinically pale, pulse rate was 110 beats per minute and her blood pressure was 100/60mmHg.
 - (25 Marks) 1.1 Mention the most likely cause with reasons.
 - Describe immediate measures you would to take in managing this patient? (25 Marks) 1.2
 - Briefly discuss further management of this emergency, considering the (25 Marks) 1.3 most likely cause.
 - 1.4 Briefly outline how would you estimate the blood loss following delivery. (25 Marks)
- A 30-year-old grand multiparus woman presented to the antenatal clinic with a hemoglobin level of 7g/dl at 20weeks of 02 gestation.

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)

03 A 60-year-old post-menopausal woman presented with occasional lower abdominal pain of 3 months duration. An ultrasound scan performed revealed a left sided ovarian cyst measuring 8cm and 7cm. How would you proceed to make a risk assessment in this woman? (25 Marks) 3.1 (25 Marks) 3.2 How do you prepare her for laparotomy? 3.3 Describe the findings at laparotomy that would suggest ovarian (25 Marks) malignancy. (25 Marks) 3.4 How you would monitor her during the first 24 hours after laparotomy giving reasons. 04 A 30 year old woman at a period of amenorrhea of 14weeks presented with bleeding per vaginum of 2 days duration. She also mentioned that small vesicular structures were also passed with blood. Ultrasound scan was suggestive of a molar pregnancy. 4.1 What further investigations you would perform before evacuation of the molar tissue? Give reasons. (25 Marks) 4.2 Briefly describe the follow up of this woman after evacuation. (25 Marks) 4.3 List five complications of a molar pregnancy. (25 Marks) 4.4 Mention indications for chemotherapy in this patient. (25 Marks)



(100Marks)

Discuss the complications of teenage pregnancy and approaches to

minimize the incidence of teenage pregnancies.

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