



FACULTY OF MEDICINE, UNIVERSITY OF RUHUNA, GALLE.

Final Examination for Medical Degrees - September 2002

OBSTETRICS & GYNAECOLOGY - PAPER I

Tuesday 24th September, 2002

9.00 am to 12.00 noon
(3 hours)

Answer All Six Questions.

Answer Each Question in a Separate Answer Book.

No operative details required.

Part A

1. 1.1 What structures help the uterus to be maintained in its normal position? *(Marks 20)*
- 1.2 What factors predispose to utero vaginal prolapse? *(Marks 30)*
- 1.3 Discuss the management of a patient presenting with a heavy blood stained vaginal discharge 10 days after a vaginal hysterectomy and repair. *(Marks 50)*

Part B

2. 2.1 List five (05) important causes for a breech presentation. *(Marks 20)*
- 2.2 List three (03) important fetal complications which may occur during an assisted vaginal breech delivery. *(Marks 15)*
- 2.3 What factors will influence your decision to allow an assisted vaginal breech delivery? *(Marks 65)*

Part C

3. A 15 year old school girl is admitted to a Teaching Hospital with a history of heavy vaginal bleeding for seven days following a period of amenorrhoea of twelve weeks. She has a history of similar episodes earlier.
 - 3.1 What are the likely causes for her bleeding? *(Marks 20)*
 - 3.2 What investigations would you recommend? *(Marks 30)*
 - 3.3 Discuss the management of the most likely cause. *(Marks 50)*

Part D

4. A 28 year old primigravida is admitted to a Teaching Hospital at 32 weeks of gestation complaining of sudden onset of abdominal pain and vaginal bleeding.
 - 4.1 List three (03) likely causes for her presentation. *(Marks 15)*
 - 4.2 Outline the steps you will take as a house officer to establish the diagnosis. *(Marks 35)*
 - 4.3 Outline the management of this patient if her blood pressure was 170/110mmHg and she had 3+ proteinuria on ward testing. *(Marks 50)*

Part E

5. A 25 year old woman who has one child delivered by Caesarean Section (CS) three years earlier, has had no antenatal care and is admitted to hospital at 37 weeks of gestation. She has lost her previous diagnosis card. In order to decide whether a 'Trial of Scar' should be allowed.

5.1 explain how you will obtain relevant information from her history and discuss their relevance.

(Marks 55)

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5.2 what important feature would you look for when you examine her? Discuss their relevance.

(Marks 45)

6. A 55 year old married nulliparous woman who is detected to have a lump in her lower abdomen at a peripheral well-woman clinic is referred to the gynaecological clinic.

6.1 What important information would you obtain from her history? Discuss their relevance.

(Marks 40)

6.2 What are the important features you would look for when you examine this patient's abdomen? Discuss their relevance.

(Marks 4)

6.3 What would be the main objective of a vaginal examination in this patient? How will you achieve this objective?

(Marks 15)