



FACULTY OF MEDICINE, UNIVERSITY OF RUHUNA, GALLE

Final Examination for Medical Degrees – November 2020

OBSTETRICS & GYNAECOLOGY – PAPER I

Tuesday 17th November 2020

**1.00 pm – 3.00 pm
(2 hours)**

Answer all five questions

Answer each question in a separate book

Operative details are not required

1. Discuss the methods available to monitor the wellbeing of a growth restricted fetus. (100 Marks)

2. A 48 year old estate labourer presents to the gynaecology clinic with a history of post coital bleeding for four (4) months duration. Speculum examination reveals a friable growth at the anterior lip of the cervix suspicious of cervical carcinoma.
 - 2.1 How would you confirm the diagnosis ? (20 Marks)
 - 2.2 Name **two (2)** main histological types of cervical carcinoma. (20 Marks)
 - 2.3 Briefly describe the principles of management of this patient if the diagnosis is FIGO Stage I carcinoma of the cervix. (60 Marks)

3.
 - 3.1 List **five (5)** maternal complications associated with multiple pregnancy. (20 Marks)
 - 3.2 List **five (5)** fetal complications associated with multiple pregnancy. (20 Marks)
 - 3.3 Describe the basic principles of delivery of second of twins with fetal distress after delivery of first of twins. (60 Marks)

P.T.O.

4. A 29 year old primigravida presents to the antenatal clinic at period of gestation of 11 weeks. She is diagnosed to have rheumatic valvular heart disease and defaulted cardiology follow up for last two years.

4.1 Briefly discuss your initial assessment of this patient at booking visit. (30 Marks)

4.2 List four (4) factors that could precipitate heart failure in this patient. (20 Marks)

4.3 What are the basic principles of management of this patient ? (50 Marks)

5.

5.1 Define the term primary sub-fertility. (10 Marks)

5.2 List four (4) methods / tests available to evaluate ovulation. (30 Marks)

5.3 Briefly discuss the methods available to check the tubal patency. (60 Marks)
