



FACULTY OF MEDICINE, UNIVERSITY OF RUHUNA, GALLE

Final Examination for Medical Degrees – March 2020

OBSTETRICS & GYNAECOLOGY – PAPER I

Tuesday 16th June 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

U. K. Jayasinghe.

1. Discuss the possible strategies which could be adopted to optimise the perinatal and maternal outcome of elective induction of labour.
(100 Marks)

2. A 28 year old primigravida presented at period of gestation of 35 weeks with a history of body aches and vomiting for 3 days. On examination she was icteric.
 - 2.1 List five (5) possible causes for her presentation. (20 Marks)
 - 2.2 List and justify five (5) relevant investigations you would request for this patient. (30 Marks)
 - 2.3 Outline the basic principles of her management. (50 Marks)

3. A 32 year old primigravida admitted to the antenatal ward with a history of spontaneous rupture of membranes.
 - 3.1 List four (4) obstetric emergencies (other than cord prolapse) which could occur in this patient. (40 Marks)
 - 3.2 On speculum examination she was found to have cord prolapse with cervical dilatation of 5 cm.
Discuss the management of this patient. (60 Marks)

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4. A 46 year old woman was found to have a high grade squamous epithelial lesion (CIN3) on her routine cervical smear.
Discuss the management of this patient.

(100 Marks)

5. A 45 year old woman of three children presented with a history of heavy irregular per vaginal bleeding for six months duration.
On examination she was found to have a healthy cervix, normal size uterus and no adenexal masses.

5.1 List four (4) methods of endometrial evaluation of this patient.

(40 Marks)

5.2 Histopathology report of endometrial sampling revealed simple glandular hyperplasia without atypia .

Briefly discuss the management of this patient.

(60 Marks)
