



UNIVERSITY OF JAFFNA, SRI LANKA
FACULTY OF ALLIED HEALTH SCIENCES

Fourth Year Second Semester Examination in BScHons (Nursing) – 2022/Proper 14th Batch

NURMN 4233 MATERNITY NURSING II – PAPER II

Date: 19.04.2024

Time: 2 hours

ANSWER ALL SIX QUESTIONS

1. A 32-year-old primipara is admitted to the antenatal ward with headache and visual disturbances at 38 weeks of gestation. On admission, her BP is 150/100mmHg with bilateral leg swelling.

1.1. What is the most likely cause for her presentation? (20 Marks)

1.2. Mention initial ward investigation/s to be carried out to this pregnant woman on admission. (20 Marks)

1.3. List two (2) maternal and two (2) fetal complications due to the condition mentioned above. (20 Marks)

She had a vaginal delivery following induction of labour. Her blood pressure is 140/100mmHg. She was initiated on antihypertensive medication.

1.4. Briefly explain the nursing care of this postpartum mother until discharge. (40 Marks)

2. A 35-year-old multipara (G3P2) is admitted to maternity ward at 37 weeks of gestation. She developed lower abdominal pain for the last two hours with one episode of vaginal bleeding. She had two normal vaginal deliveries in the past and she had regular antenatal follow-up in this pregnancy.

2.1. List three (3) possible causes for her presentation. (15 Marks)

2.2. Mention your initial assessment of this pregnant woman with regards to history and examination. (25 Marks)

She progressed into labour and is admitted to the labour room.

2.3. Describe your maternity care for this woman until delivery. (60 Marks)

3. A 24-year-old woman is admitted to emergency department with a sudden onset of severe left side lower abdominal pain with mild vaginal bleeding. On examination, her PR was 120 bpm and BP was 100/70 mmHg. She is sexually active and her last menstrual period was 2 months ago.
- 3.1. What is the most likely cause for her presentation? (20 Marks)
 - 3.2. Mention two (2) other possible causes for her presentation. (20 Marks)
 - 3.3. List the ward investigation/s you would do in this woman. (20 Marks)
 - 3.4. Briefly describe your initial nursing care for this patient until a final diagnosis is made. (40 Marks)
4. A 25-year-old primipara is referred to antenatal clinic at 28 weeks of gestation with haemoglobin 7.2g/dl despite of treatment dose iron. Her booking visit haemoglobin was 10.0g/dl. Red cell indices and serum ferritin level confirmed iron deficiency anaemia.
- 4.1. Define anaemia in pregnancy in second trimester. (10 Marks)
 - 4.2. Describe the changes in red cell indices and serum ferritin levels in iron deficiency anaemia. (25 Marks)
 - 4.3. List three (3) maternal and three (3) fetal complications of anaemia in pregnancy. (30 Marks)
 - 4.4. Mention four (4) dietary advices to improve this pregnant woman's haemoglobin level (20 Marks)
 - 4.5. List the three (3) medical interventions to optimize her haemoglobin before childbirth. (15 Marks)
5. A 38-year multipara (G4P3) with an uncomplicated antenatal history admitted to labour ward in pains and delivered vaginally. Soon after delivery, she developed vaginal bleeding and felt giddiness.
- 5.1. Define primary post-partum haemorrhage. (20 Marks)
 - 5.2. Mention the causes for her bleeding after delivery. (20 Marks)
 - 5.3. Describe how will you assess the blood loss in this case. (30 Marks)
 - 5.4. List the initial nursing care you will do in this postpartum mother. (30 Marks)

6. 'Postpartum pyrexia is associated with increased maternal morbidity and mortality' -World Health organization.

6.1. List five (5) causes for the postpartum pyrexia. (25 Marks)

6.2. Briefly describe the nursing and supportive care of a postpartum mother with pyrexia. (50 Marks)

6.3. Mention five (5) complications of an untreated postpartum pyrexia. (25 Marks)

