

**PROGRAMME: BACHELOR OF NURSING SCIENCE (BNSc)**

**COURSE CODE: NSC 505**

**COURSE TITLE – MATERNAL & CHILD HEALTH III**

**CREDIT UNITS: 5**

**TIME ALLOWED: 3 HOURS**

**TOTAL MARKS: 70%**

**INSTRUCTION: ANSWER ALL QUESTIONS**

1. Mrs Okeson, a 32year old primigravida at 30wks gestation was brought into the Obstetrics/Gynaecological Unit of your hospital with the following complaints: blurred vision, frontal headache and swelling of the feet. After series of examinations, a diagnosis of Pregnancy Induced Hypertension (PIH) was made and admission advised.
  - a. What investigations were conducted on Mrs Okeson to confirm this diagnosis? (4 marks)
  - b. Explain the effects of this condition on the mother and fetus (8 marks)
  - c. Describe the management of Mrs Okeson from admission to discharge (8 marks)
  
2. Mrs Piko, a 36 year old Gravida 5 Para 4<sup>+1</sup> postgraduate of Physical Education with 34weeks pregnancy reports at the Emergency Clinic with the following complaints: slight bleeding; on examination, there is difficulty in identifying the fetal parts on palpation, ultrasound scan reported wholly lying placenta in the lower uterine segment. A diagnosis of Placenta praevia was made.
  - a. What is placenta praevia? (1 mark)
  - b. With the aid of diagrams, describe the various degrees of placenta praevia (12mks)
  - c. List six (6) causes/risk factors of placenta praevia (3 marks)
  - d. Enumerate eight (8) complications of placenta praevia (4 marks)
  
3. Maternal and fetal distress are intrapartum complications that require urgent attention as they contribute to maternal and neonatal mortality rate
  - a. Explain the concept of maternal distress (2 marks)
  - b. Outline six (6) clinical manifestations of maternal distress (3 marks)
  - c. Enumerate eight (8) conditions that can predispose to fetal distress (4 marks)
  - d. How would you arrive at a diagnosis of fetal distress? (5 marks)
  - e. Outline your management of Baby Joe with a diagnosis of fetal distress (6 marks)
  
4. In the past two decades, there was a significant increase in diagnosed ectopic pregnancy rates.
  - a. What is ectopic pregnancy? (2 marks)
  - b. State four (4) reasons why there was a significant increase in diagnosed ectopic pregnancy in the past two decades. (4 marks)
  - c. Enumerate eight (8) risk factors for ectopic gestation (4 marks)