



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS**  
**SCHOOL OF SCIENCE AND TECHNOLOGY**  
**MAY/JUNE 2012 EXAMINATION**

NSS 323 MATERNAL AND CHILD HEALTH 11  
TIME ALLOWED: 3 HOURS

INSTRUCTION: ANSWER ONLY 5 OUT OF 7 QUESTIONS

- 1a. With the aid of a well labeled diagram, describe the anatomy of the innominate bone of the gynaecoid pelvis  
10mks
- b. Compare the female gynaecoid pelvis and the male pelvis  
10mks
2. Describe the sutures and fontanelles of the fetal skull  
20mks
- 3a. Describe the Secretory Phase of menstrual cycle  
10mks
- b. Explain Spermatogenesis  
10mks
4. Mrs. Udoh a 26 yearsoldGravida 2 Para 1 reported in the antenatalclinicwithhistory of 2 monthsammenorrhoea.
  - a. State the Aims of Antenatal Care  
10mks
  - b. Calculate the ExpectedDelivery Date(EDD) of Mrs Udohwith Last MenstrualPeriod(LMP) of 24<sup>th</sup>February 2009  
2mks
  - c. List 4 important blood test thatyouwill carry out during ante natal period and their importance  
8 mks
- 5a. Describe the temporary Structures of the fetal circulation  
10mks

b. Enumerate 5 functions of the kidneys  
10mks

6a. With the aid of a well labeled diagram describe the anatomy of the breast 10mks

b. Describe the Physiology of Lactation  
10mks

7a. Discuss the Indications for Vaginal Examination  
10mks

b. Explain the advantages of episiotomy  
10mks