



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**Plot 91, Cadastral Zone, Nnamdi Azikwe Express Way, Jabi, Abuja, FCT**  
**Faculty of Health Sciences**  
**EXAM QUESTION: JULY, 2017**

**PROGRAM: BACHELOR OF NURSING SCIENCE ( BNSc.)**  
**COURSE CODE: NSS 323**  
**CREDIT UNITS: 4**  
**COURSE TITLE: MATERNAL AND CHILD HEALTH 1**  
**TIME ALLOWED: 2 HOURS 30 mins**

***INSTRUCTION: ANSWER ALL QUESTIONS***

1. With the aid of a well labeled diagram describe the anatomy and physiology of the menstrual cycle 20marks
  
2. Mrs Emmanuel, 30 years old Gravida 2 Para 1 reported in the antenatal clinic with a history of two months ammenorrhoea and persistent vomiting.
  - a) Calculate the Expected Day of Delivery of Mrs. Emmanuel if the Last Menstrual period was 23<sup>rd</sup> November 2015. 2marks
  - b) Explain the aims of ante natal care 8marks
  - c) Utilizing the Nursing Care Plan, identify and solve two nursing diagnosis/problems of Mrs Emmanuel 10marks
  
3.
  - a) Describe the physiology of lactation 10marks
  - b) As a midwife draw the diagram showing the progressive changes in the weight of the uterus, the diameter of the placenta and the cervix mother 10marks
  
4. Write short notes on the following: 5 marks each=10marks
  - a) Points to note during vaginal examination in labour
  - b) Types of episiotomy stating the advantages and disadvantages.