



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**14/16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS**  
**SCHOOL OF SCIENCE AND TECHNOLOGY**  
**MARCH/APRIL 2014 EXAMINATION**

**COURSE CODE: NSS323**

**COURSE TITLE: MATERNAL AND CHILD HEALTH 1**

**TIME ALLOWED: 3HOURS**

**INSTRUCTION: ANSWER ONLY 5 OUT OF 7 QUESTIONS**

1. Describe the anatomy of the structure of the testes and the seminal vesicles of the male reproductive organ  
20mks

2 Mrs Ale , a 25 year old G2P1 with 43 weeks pregnancy is brought into the labour room with the history of lower abdominal pains .

What is her diagnosis? Describe the management of Mrs Ale 20mks

3.a Explain the circumferences of the and attitude of the fetal skull 10mks

b.Describe the importance of the Foetal Skull to the Midwife  
10mks

4 a. Discuss the Inner Cell Mass of the placental development 10mks

4 b Functions of Amniotic Fluid 10mks

5 a. Describe the fetal circulation 10mks

5 b. State the changes in foetal circulation at birth  
10mks

6 . Describe the Physiology of the second and third stages of labour 20mks

7 Write briefly on the following 5mks each =20mks

- Oxytocin
- Lightening
- Dizygotic (Binovular)
- Folic Acid Deficiency Anaemia