



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
Plot 91, Cadastral Zone, Nnamdi Azikiwe Express Way, Jabi, Abuja, FCT  
Faculty of Health Sciences  
Department of Nursing Sciences  
**2024 1 EXAMINATION**

**Programme: Bachelor of Nursing Science**  
**Course Code: NSC505**  
**Course Title – Maternal and Child Health Nursing 111**  
**Course Credit Units: 5**  
**Time Allowed: 2 Hours**  
**Total Score: 70%**  
**Instruction: Answer All the Questions**

**Question 1**

- 1 a. Define Ante Partum Hemorrhage (APH) and state the placental causes **(5 marks)**  
b. i) Describe the various degrees of placenta praevia **(10 marks)**  
ii) From the clinical manifestation, how can placenta praevia be differentiated from Abruptio placenta **(5 marks)**

**Question 2**

Transverse lie occurs when the fetus lies with its long axis across that of the mother.

- a. i) Enumerate four (4) maternal and four (4) fetal causes of a transverse lie **(4 marks)**  
ii) Explain how this condition can be diagnosed during pregnancy and in Labour **(10 marks)**  
b. i) Discuss the immediate management of this condition if diagnosed during Labour **(4 marks)**  
ii) State four (2) likely complications of transverse lie **(2 marks)**

**Question 3**

- 3 a. Define and Classify Assisted Reproductive Technology (ART) **(4 marks)**  
b. Describe the process of fertilization as a method of ART **(6 marks)**

**Question 4**

- a) Explain the term 'infertility' and state the different classes **(4marks)**  
b) i) Outline the female and male causes of infertility **(4marks)**  
ii) Discuss the steps in the management of female-related causes of infertility **(12marks)**