



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**UNIVERSITY VILLAGE, NNAMDI AZIKIWE EXPRESS WAY, JABI, ABUJA**  
**FACULTY OF HEALTH SCIENCES**  
**DEPARTMENT OF NURSING SCIENCES**  
**2021\_1 EXAMINATION QUESTIONS ...**

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

**COURSE CODE: NSC312**

**COURSE TITLE – MATERNAL AND CHILD HEALTH NURSING 11**

**CREDIT UNITS: 4**

**TIME ALLOWED: 3 HOURS**

**TOTAL MARKS: 70%**

**INSTRUCTION: ANSWER ALL QUESTIONS**

1 Fetal environment exert significant influence on fetal development.

a). Discuss the implication of the following factors influencing Pre-natal Development

- i. Mother's Diet
- ii. Mother's Age
- iii. Mother's Illness
- iv. Mother's Drug Use

5 marks each

2. Healthy full-term newborns show a predictable pattern of behavioral changes and physiologic adaptations during the first 6- 8 hours following delivery.

- a). Describe the transitional period of newborn from fetal life to extra uterine life 6 marks
- b). Itemize 7 common characteristics of newborn respirations 7 marks
- c). How does a newborn react and respond to the environment 5 marks
- d). Summarise the Immediate Care of a newborn 6 marks
- e). With the aid of a table, briefly explain the factors to look for in APGAR scoring. 6 marks

3. To improve child health in Nigeria, a new pentavalent vaccine has been introduced to the normal routine immunization schedule.

- a). Present the current Nigerian Immunization schedule in a table 10 marks
- b). What is the attachment bond and attachment bond theory? 4 marks.
- c). Highlight the stages of attachment. 6 marks