



NATIONAL OPEN UNIVERSITY OF NIGERIA
UNIVERSITY VILLAGE, NNAMDI AZIKIWE EXPRESS WAY, JABI, ABUJA
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF NURSING SCIENCES
2022_2 EXAMINATION

PROGRAMME: BACHELOR OF NURSING SCIENCE (BNSc.)
COURSE CODE: NSC501
COURSE TITLE: PUBLIC-COMMUNITY HEALTH NURSING III
CREDIT UNITS: 5
TIME ALLOWED: 2 HOURS
TOTAL MARKS: 70%
INSTRUCTION: ANSWER ALL THE QUESTIONS

Question 1

(a) Some hormones are used for family planning based on their effects on fertilities. State the functions of the following hormones

- (i) Estrogen
- (ii) Progesterone **(5 marks each)**

(b) Hormones can cause cyclic changes in the endometrium. Discuss the endometrial cycle
(20 marks)

Question 2

Describe the four factors according to Piaget that affect cognitive developmental state
(20marks)

Question 3

Write short notes on the following:

- (a) Assimilation in cognitive learning
- (b) Accommodation in cognitive development
- (c) Types of play
- (d) Vulnerable population **(5marks each)**