



NATIONAL OPEN UNIVERSITY OF NIGERIA
14/16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS
SCHOOL OF SCIENCE AND TECHNOLOGY
JUNE/JULY EXAMINATION

COURSE CODE: CHS317

COURSE TITLE: Immunology and Immunization

TIME ALLOWED: 3Hrs

INSTRUCTION: Answer any 5 Questions only

1. (a). List the various deliverables that are often used for IPDs(8 Marks)
- (b). What factors are known to militate against the success of NIDs in Nigeria? (12 Marks)
2. Differentiate between Passive & Active immunity (20 Marks)
3. (a). List five components of Immune system (5 Marks)
- (b). Describe 3 of these components (15 Marks)
4. What are the current basic strategies of Vaccine distribution?(20 Marks)
5. Distinguish between Clinical and Reproductive Immunity. (20 Marks)
6. The Table below shows a recommended schedule of immunization for children with HIV-Infection/AIDS. Copy and Complete this table. (20 Marks)

	Vaccine	Asymptomatic HIV infection	Optimal timing of Immunization
1	Measles		
2	OPV		
3	DPT		
4	Hepatitis B		
5	BCG		

