



**National Open University of Nigeria**  
**14-16 Ahmadu Bello Way, Victoria Island, Lagos.**

**School of Science and Technology**  
**October, 2013. EXAMINATION.**

**Time Allowed: 3Hrs.**

**COURSE CODE: CHS 317**

**COURSE TITLE: IMMUNOLOGY AND IMMUNIZATION**

**INSTRUCTION: ANSWER ALL QUESTIONS**

1. (a). What are deliverables in IPDs **(4 Marks)**  
(b). Enumerate the salient factors that encumber the success of IPDs in Nigeria? **(10 Marks)**
2. Differentiate between Passive & Active immunity **(14 Marks)**
3. Describe the current strategies of Vaccine distribution in Nigeria during IPDs? **(14 Marks)**
4. Distinguish between Clinical and Reproductive Immunity. **(14 Marks)**
5. The Table below shows a recommended schedule of immunization for children with HIV-Infection/AIDS. Copy and Complete this table. **(14 Marks)**

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