AFRICA POPULATION INSTITUTE (API)



BACHELORS OF PUBLIC HEALTH

YEAR TWO SEMESTER ONE

COURE CODE	COURSE NAME	LH	TH	PH	СН	CU
APBPH 2101	Information Technology	30	15	15	60	4
APBPH 2102	Principles of Epidemiology	45	15		60	4
APBPH 2103	Health Care Administration &	45	15		60	4
	Management					
APBPH 2104	Reproductive Health Issues	45	15		60	4
APBPH 2105	Management of Welfare Services	45	15		60	4
APBPH 2106	Research Methods	45	15		60	4
APBPH 2107	Environmental Health Science	45	15		60	4

Course Works (Answer all Questions by treating each module individually)

APBPH	Information Technology				
2101	1. "A computer is a very essential tool in the process of Globalisation".				
	a) Explain the usefulness of a computer in the contemporary world.b) Show the risks of a computer to the users in organisations.				
	2. a) Outline the main stages in design and use of database.				
	b) Briefly explain the benefits of a database management system (DBMS)				
	3. a) Distinguish between internet and intranet				
	b) Discuss at least five (5) roles of internet to an organization.				
АРВРН	Principles of Epidemiology				
2102	a) Where is epidemiology applied in the health fraternity?				
	b) What are the core functions of epidemiology?				
	Qn2 . Clearly distinguish between descriptive epidemiology and analytical epidemiology as used in public health				
	Qn3. Precisely discusses the most common types of pathogens in humans. Clear identification and necessary examples will earn you bonus marks.				
АРВРН	Health Care Administration & Management				
2103	Qn 1. Assess the health care systems in 5 countries of your choice and Identify the lessons that could be drawn for southern Sudan				
	Qn 2. (a) What is meant by the term health care policy?				
	(b) Assess the impact of quality of health care				
	Qn 3. (a) What is meant by the term "Mental Health"?				
	(b) What is the role of the following mental health?				

(i) Psychiatrist (ii) Clinical Psychologist (iii) Social Worker **Reproductive Health Issues APBPH** 2104 Qn 1 a. Discuss the elements of reproductive health in your county b. How can your government improve on health facilities? Qn 2. Discuss the millennium development goals? To what extent is your county likely to achieve those goals as per UNDP? Qn 3. a) Discuss the various methods of birth control measures. b) Assess the significance of breast feeding on maternal and child health **APBPH Management of Welfare Services** 2105 1. Discuss the components of the components of a safety service system suitable for modern organizations. 2. Differentiate between the Classical Economic and the Socio-Economic models. 3. a) Social work profession draws on theories of human development. Discuss b) To what extent is social work systematic? **APBPH Research Methods** 2106 1. a) Differentiate between qualitative and quantitative research b) Explain at least five (5) other types of variables that are used in research. 2. Assuming you are to write a research report to be presented to API for final results, explain the major components you would include in the study. 3. Explain the process, advantages and disadvantages of collecting data by use of: a) Questionnaires b) Focus group discussion guides c) Observation check list. **APBPH Environmental Health Science** 2107 Qn 1. By the sanitation standards of the world health Organisation, Your country has not yet achieved it's international standard of sanitation. As a public health student what measures would you recommend for the government to adopt in order to achieve a global standard? Qn 2. What are the consequences of poor hygiene and sanitations to the communities within and around you? Qn 3 a) What are the relevant aspects to be considered in order to manage good sanitation? b) What is environmental epidemiology and the relevancy to sanitation or in other words what environmental epidemiology seeks?