**MATRIX NUMBER; 17/MHS02/045**

**DEPARTMENT: NURSING**

**COURSE TITLE: SYSTEMIC PHARMACOLOGY**

**COURSE CODE: PHA 324**

**SEMESTER; 2ND**

**SESSION; 2019/2020**

**STUDENT’S NAME; INEGBEDION OMONE**

**Classify antimalarial drugs and cite specific example in each class**

The classification of antimalarial agents include;

* 4 Aminoquinolines: Chloroquine and Amadioquine
* Quinoline methanol: Mefloquine
* Chinchona alkaloid: Quinine, Quinidine
* Biguanides: Proguanil (Chloroguanide)
* Antibiotics: Doxycycline, Tetracycline
* Sulphonamides and sulfones: Dapsone, Sulfadoxin
* Sesquiterpine Lactones: Artesunate, Artemeter, Arteether
* Diaminopyrimidines: Pyrimethamine
* Amino Alcohols: Lumefantrine, Halofantrine
* 8 Aminoquinolines: Primaquine, Tafenoquine
* Naphthyridine: Pyronaridine
* Naphthoqunone: Atavoquone