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Matric No:17/mhs02/081

Course Title:Systematic Pharmacology in Nursing Practice

Course Code:PHA324

Assignment Title:chemotherapy of malarial parasites

(1)Classify antimalarial drugs and cite specific examples in each class

 Answers

•Cinchona Alkaloid-Quinine,Quinidine

•8-Aminoquinoline-Primaquine,bulaquine

•Tetracyclines-Tetracycline,Doxycycline

•Mannich base-Pyronaridine

•4-Aminoquinolines-Chloroquine,Amaodiaquine,Piperaquine

•Diaminopyrimidines-pyrimethamine

•Sesquiterpine Lactones-Artesunate,artemeter,arteether

•Biguanides-Proguanil,chlorproguanil

•Amino Alcohols-Halofantrine,Lumefantrine

•Quinoline-Methanol-Mefloquine

•Sulfonamides&Sulfone-Sulfadoxine,sulfamethopyrazine.Dapsone