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**MATRIC NO: 18/MHS02/206**

**DEPARTMENT: NURSING SCIENCE**

**COURSE CODE: PHA324**

**COURSE TITLE: SYSTEMIC PHARAMACOLOGY IN NURSING PRACTICE**

**ASSIGNMENT: CHEMOTHERAPY OF MALARIAL PARASITES**

**QUESTION**

**Classify antimalarial drugs and cite specific examples in each class.**

**ANSWER**

1. Biguanides – Proguanil, Chlorproguanil
2. Naphtoquinone –Atorvaquone
3. Mannich base – Pyronaridine
4. Tetracyclines – Tetracycline, Doxycycline
5. Cinchona Alkaloid – Quinine, Qunidine
6. 4-Aminoquinolines – Amodiaquine, Chloroquine, Piperaquine
7. Diaminopyrimidines – Pyrimethamine
8. 8-Aminoquinoline – Primaquine, Bulaquine
9. Quinoline –Methanol – Mefloquine
10. Sulfonamides and Sulfones – Sulfamethopyrazine, Sulfadoxine, Dapone