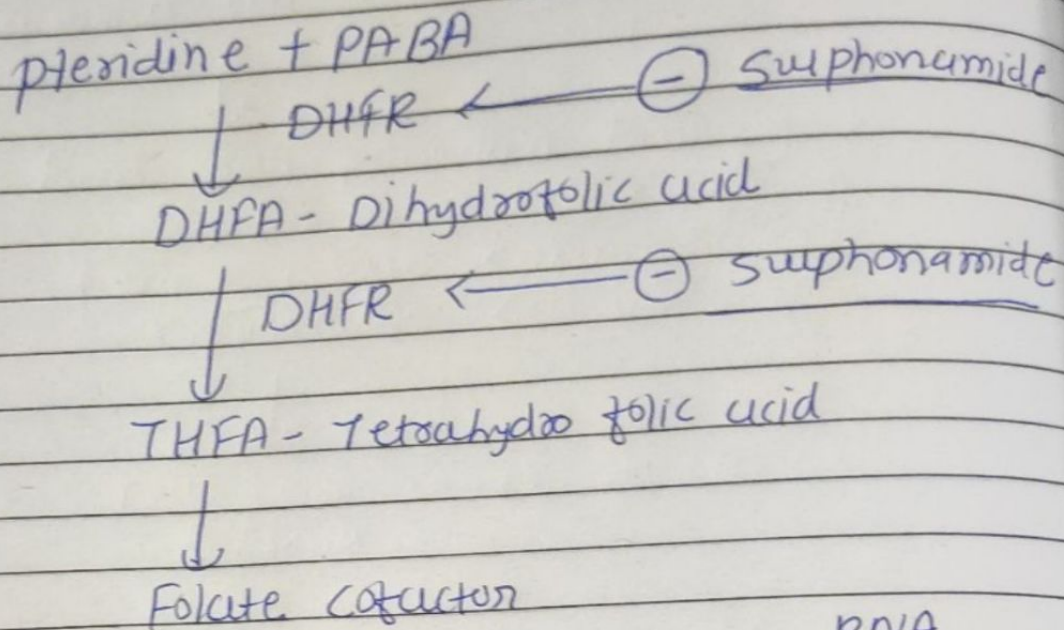


* Sulfonamide 3- Trimethoprim
Sulfasalazine.



→ ↓ purine nucleotide synthesis → ↓ DNA synthesis
→ ↓ thymidine monophosphate synthesis →

⊖ ~~epyc~~
→ ↓ methionine synthesis from homocysteine
Cause hyperhomocystinemia

↓
Cause atherosclerosis.

→ used for bacterial infection.

→ Mechanism of methotrexate is same as Sulfonamide but is used as anti-cancer drug.