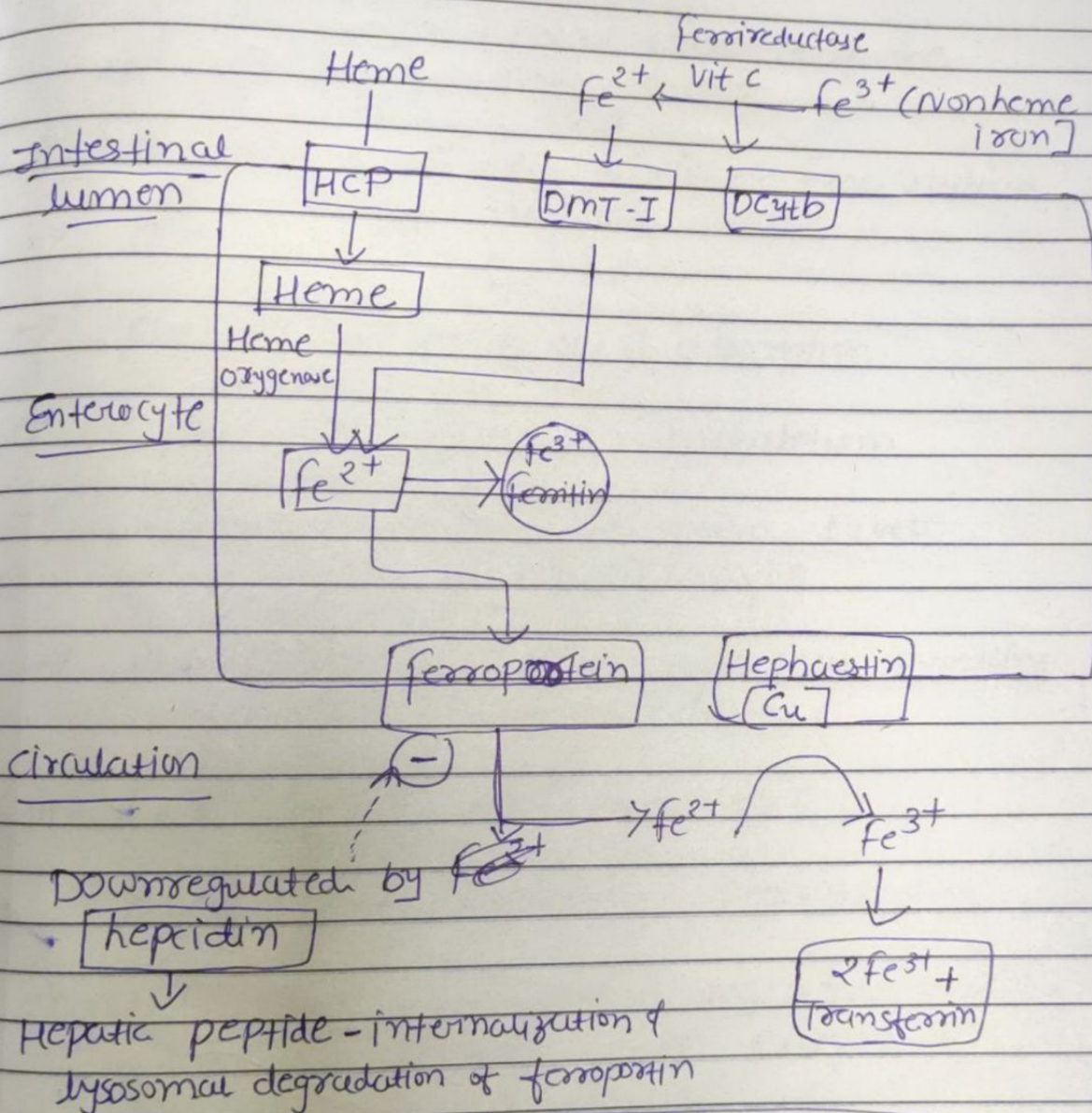


IRON

- Absorption, Storage, transport (Mucosal block theory)
- Role of hepcidin
- Non heme transport of iron in enterocyte



- HCP - Heme carrier protein
- DMT - Divalent metal ion transporter
- Dcytb - Duodenal Cytochrome b

- Hepcidin — Synthesized when body iron store is adequate
- Hepcidin - not synthesized - in hypoxia, anemia, etc.
 - ↑ synthesis of ferroprotein