

## **MBBS Electron Transport Chain (ETC) – Biochemistry Chapter Wise Previous Exam Questions conducted by KUHS (Kerala University of Health Sciences)**

1. Enumerate the components of electron transport chain. Describe the synthesis of ATP. Indicate the site specific inhibitors. Mention two examples for uncouplers (4+2+2+2=10)
2. Diagrammatic representation of mitochondrial electron transport chain and location of ATP synthesis (3+2=5)
3. Components and sequence of reactions occur in Electron transport chain
4. What is substrate level phosphorylation and mention two examples
5. Chemiosmotic mechanism of ATP synthesis.
6. Co-enzyme Q
7. Uncouplers of oxidative phosphorylation
8. Physiologic uncouplers

[www.FirstRanker.com](http://www.FirstRanker.com)