

## DEPARTMENT OF ZOOLOGY

E-content Module: Amino Acid Metabolism (Synthesis and Degradation)

B.Sc Medical (Semester IV)- Unit II

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### I. Video links of different topics of Protein Metabolism:

- Biosynthesis of Amino Acids: [https://youtu.be/\\_mwJ3JnG6-I](https://youtu.be/_mwJ3JnG6-I)
- Derivatives of Amino Acids: <https://youtu.be/mdxvQgBmYMk>
- Breakdown of Proteins and Amino acids:  
[https://youtu.be/0Zx6VW\\_b1F0](https://youtu.be/0Zx6VW_b1F0)
- Transamination and Oxidative decarboxylation:  
<https://youtu.be/B-M0mP5hDjY>
- Urea/Ornithine Cycle: <https://youtu.be/GilfkCxFrXQ>

### II. To read:

- <http://egyankosh.ac.in//handle/123456789/68265>
- <http://egyankosh.ac.in//handle/123456789/78382>
- <http://egyankosh.ac.in//handle/123456789/78377>

### III Practice questions:

<https://forms.gle/jCVETUPzucY3gJsa9>