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| **Sr. No.** | **Title of course with code** | **Topic** | **Sub topic/ Key Words** | **Link** |
| 1 | CHG: 290 General Chemistry- IISection- I Introduction to Chemical Biology- II | Chapter No.- 1Enzymes | Lecture No.- 1Definition, Occurrence of enzymes | <https://classroom.google.com/c/MjE1NTU4NTM2NDUw/m/MzQ4NjU0NjMyNzQ1/details> |
|  |  |  | Lecture No. 2Chemical nature of enzymes- Apoenzymes, Cofactor, Active site of enzymes | <https://classroom.google.com/c/MjE1NTU4NTM2NDUw/m/MzQ4NjUxMDc5OTIx/details> |
|  |  |  | Lecture No.- 3Nomenclature of enzymes | <https://classroom.google.com/c/MjE1NTU4NTM2NDUw/m/MzQ4NjQwMjYyOTgy/details> |
|  |  |  | Lecture No.- 4Classification of enzyme Part- A | <https://classroom.google.com/c/MjE1NTU4NTM2NDUw/m/MzQ4NjUwODA0ODAw/details> |
|  |  |  | Lecture No.- 5Classification of enzyme Part- B | <https://classroom.google.com/c/MjE1NTU4NTM2NDUw/m/MzQ4NjUyMzU3MDQ3/details> |
|  |  |  | Lecture No.- 6Properties of enzymes Part- A | <https://classroom.google.com/c/MjE1NTU4NTM2NDUw/m/MzQ4NjUxODI2MDMx/details> |
|  |  |  | Lecture No.- 7Properties of enzymes Part- B | <https://classroom.google.com/c/MjE1NTU4NTM2NDUw/m/MzUxMTkxMjkyNDM3/details> |
|  |  |  | Lecture No.- 8Regulatory & Non- regulatory enzymes | <https://classroom.google.com/c/MjE1NTU4NTM2NDUw/m/MzUxMjA4NDQ5NTc2/details> |
|  |  |  | Lecture No.- 9Non- regulatory enzyme (continue part) | <https://classroom.google.com/c/MjE1NTU4NTM2NDUw/m/MzUxMjA3NjI0MTEw/details> |
|  |  |  | Lecture No.- 10Role of enzymes, Formation of coenzyme, Mechanism of enzyme action | <https://classroom.google.com/c/MjE1NTU4NTM2NDUw/m/MzUxMjA1NTA1MDIz/details> |
|  |  |  | Lecture No.- 11Lock- key theory of enzyme, Induced fit theory | <https://classroom.google.com/c/MjE1NTU4NTM2NDUw/m/MzUxMjA5NDg2NDM5/details> |
|  |  |  | Lecture No.- 12Factors affecting enzyme activity | <https://classroom.google.com/c/MjE1NTU4NTM2NDUw/m/MzUxMjA3NzYwNDMw/details> |
|  |  |  | Lecture No.- 13Activators & Inhibitors | <https://classroom.google.com/c/MjE1NTU4NTM2NDUw/m/MzUxNTk5MDY3Mjgw/details> |
|  |  |  | Lecture No.- 14Enzyme kinetics- 1. MM equation (Michaelis- Menten Hypothesis) | <https://classroom.google.com/c/MjE1NTU4NTM2NDUw/m/MzUxNjAzNjM3NjUx/details> |
|  |  |  | Lecture No.- 15Enzyme kinetics- 2. LWB equation (Lineweaver- Burk equation) | <https://classroom.google.com/c/MjE1NTU4NTM2NDUw/m/MzUxNjA0MDU2Njcz/details> |
|  |  |  | Lecture No.- 16Allosteric enzyme, Industrial application of enzymes | <https://classroom.google.com/c/MjE1NTU4NTM2NDUw/m/MzUxNTkyOTAzNDE3/details> |