DT AND RAD

BIOCHEMISTRY

ASSIGNMENT FOR VIVA

**(STEPS INVOLVED IN URIC ACID FORMATION )**

**Ans:**

***URIC ACID:***

***Uric acid is a waste by product. It is formed when your body breaks down purimes. Which are found and some food purines show up when cells die and get taken away.***

***Step involve in Uric acid formation:***

***In the formation of uric acid the GMP is break down into guanine and AMP break into xanthine the uric acid is formed by combination of Guanine and Xanthine.***

***GMP AMP***

***↓→ Nuclotidase*** ↓ → ***Nuclotidase***

***Guanosine Adonasin***

***↓→ Nucleotidase → adenosine deaminase***

***Guanine***

***Inosine***

***→ Nucleotidase***

***Hypongnthin***

***→Xanthinoxidose***

***Xanthine***

***Uric Acid***

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