

DT AND RAD

BIOCHEMISTRY

ASSIGNMENT FOR VIVA

Section: B

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(STEPS INVOLVED IN URIC ACID FORMATION)

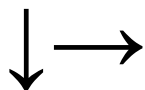
URIC ACID:

_Uric acid is a waste by product. It is formed when your body breaks down purines. 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



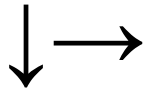
Nuclotidase

AMP



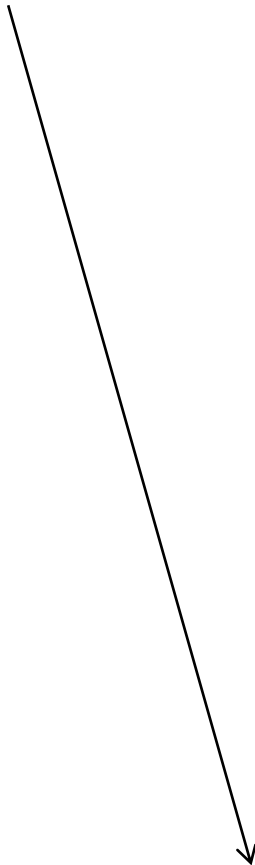
Nuclotidase

Guanosine



Nucleotidase

Guanine

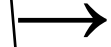


Adonasin



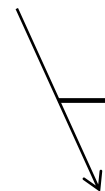
***adenosine
deaminas
e***

Inosine



Nucleotidase

Hypongnthin



Xanthinoxidose

Xanthine

