

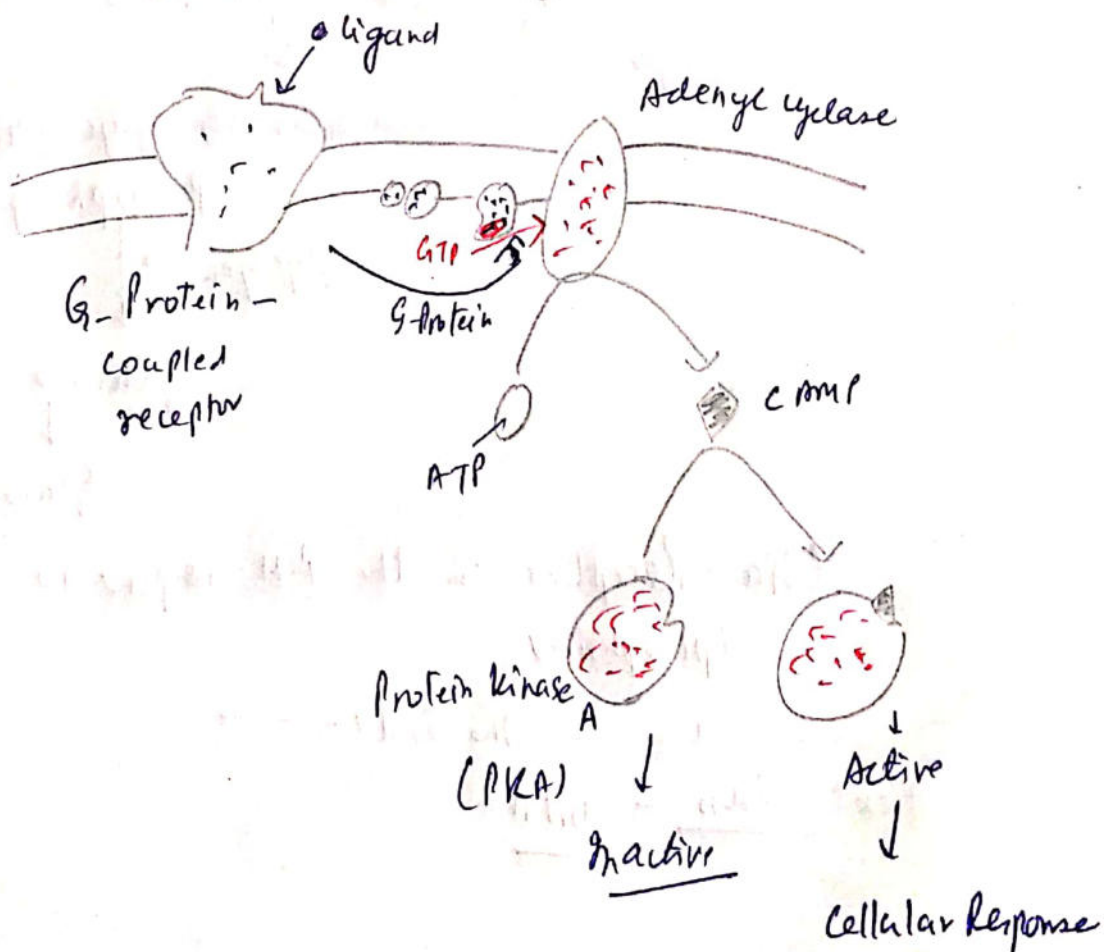
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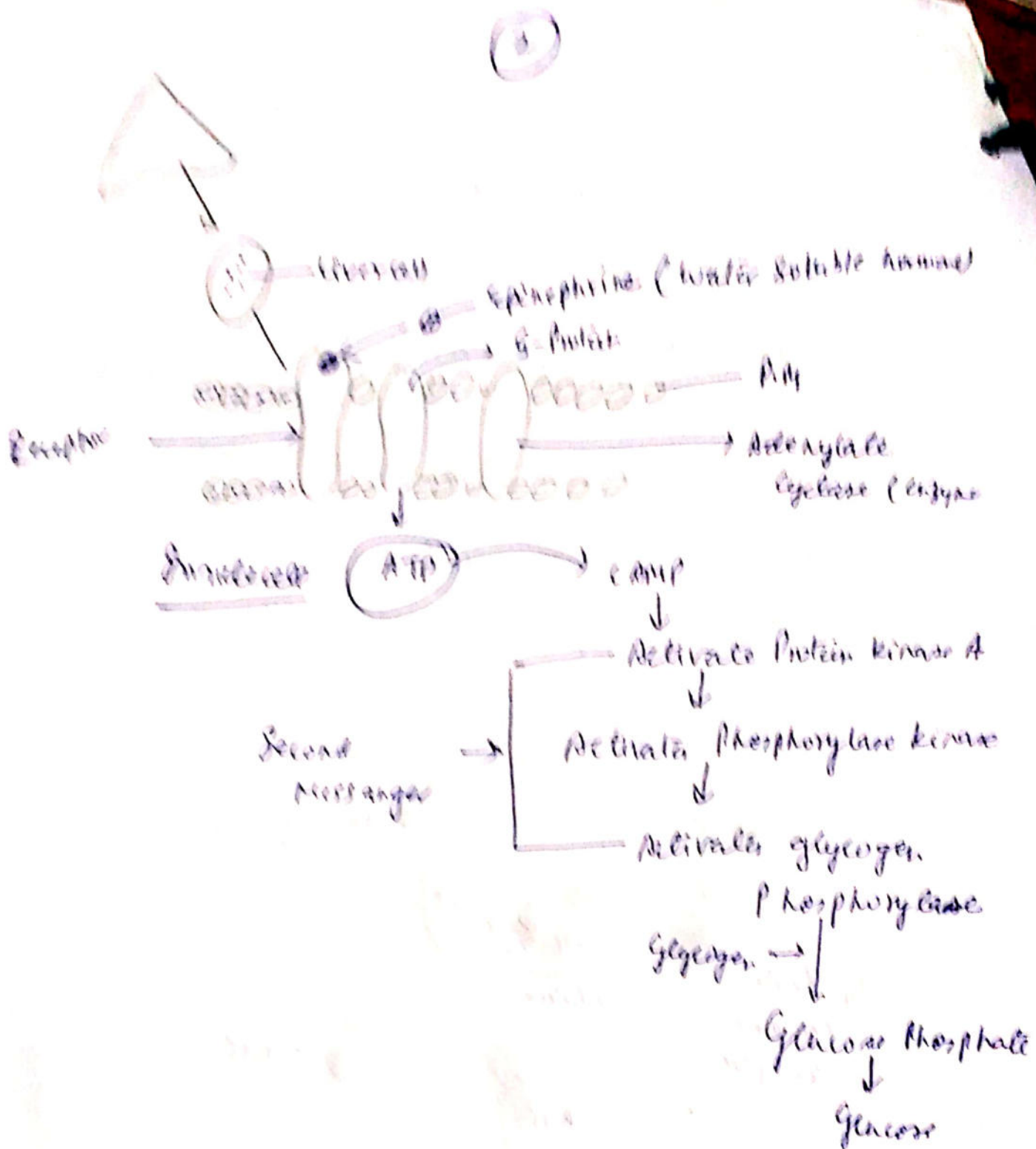
B.SC- PART-III  
PAPER-VI

Cyclic AMP

- o It's second messenger,
- o Derivatives of - ATP
- o Used as intracellular signal transduction in many different organisms
- o Formula -  $C_{10}H_{12}N_5O_6P$
- o Produced by enzyme - adenylate cyclase



Di a) - Cyclic AMP - Intracellular signal.



(Diagrams - Receptors in the P.M. respond to Epinephrine)

Next class - DNA - The End!

VEER KUNWAR SINGH UNIVERSITY - ARA

B.Sc.

ZOOLOGY (HONOURS) -

PART - III

PAPER - VI

FROM

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