

Question Bank for PG Course

প্রাণীবিদ্যা (ZOOLOGY)

তৃতীয় (ক) পত্র (Paper - IIIA)

Physiology and Biochemistry: PGZO-IIIA

1. Which gastrointestinal hormone stimulates insulin secretion ?
2. What do delta cells secrete ?
3. What is the correct meaning of homeostasis ?
4. Where do you find the internal pacemaker that sets biological rhythms ?
5. What is the primary precondition to occur Glycolysis in a cell ?
6. Which metabolic pathways does not require oxygen ?
7. Which chemical messenger acts distantly ?
8. Which semiochemicals always acts within the species ?
9. How the aquatic animals can regulate the body temperature in cold condition ?
10. What is the energy source during bioluminescence reactions ?
11. Which would cause a decrease in the binding affinity of haemoglobin for oxygen ?
12. Which tissues is most dependent upon a constant blood supply of glucose ?
13. When the velocity of enzyme activity is plotted against substrate concentration, which of the following is obtained ?
14. What is the general mechanism of an enzyme ?
15. What is not a G-protein coupled receptor ?