

Question Bank for PG Course

প্রাণীবিদ্যা (ZOOLOGY)

চতুর্থ (ক) পত্র (Paper - IVA)

Basic Physical and Chemical Principles: PGZO-IVA

1. Which is the most common form of energy transfer during a chemical reaction ?
2. What is involved in all chemical reactions ?
3. What is the correct unit for enthalpy and enthalpy change ?
4. What is an example of endothermic reaction?
5. What is the characteristic feature of a closed system?
6. What is the correct definition of an open system ?
7. What is defined by the second law of thermodynamics ?
8. What is the name of process that do not involve heat ?
9. What is the correct example of hydrogen bond?
10. What is the characteristic feature during the formation of chemical bond ?
11. Which is the main source of nuclear radiations?
12. What will be the medical condition caused by the high exposure of radiation?
13. Which statement about the half-life of a source is correct?
14. What happens to the half-life of a radioactive substance as it decays?
15. What is the characteristic feature of ionic compounds ?