



1. Explain Dorae Qalbi (Cardiac cycle) and its phases.
2. Describe the mechanism of Inqibaze Azlaate Haikal (Mechanism of skeletal muscle contraction).
3. Describe different types of Mafasil (Joints) in Human body.
4. Write down the names of Asab Dimaghiyya (Cranial Nerves), and explain Asab Wajhi (7th Cranial Nerve) in short.
5. Explain the In'ekaase Tabawul (Micturition reflex).
6. Explain Gastric emptying and factors influencing it.
7. Describe structure and function of Kulyaniya (Nephron).
8. Explain In'ekaase Suali (coughing reflex).
9. Write a note on Hum Umoomi Inqibaz (Isometric contraction).
10. Explain Hum Tawattur Inqibaz (Isotonic contraction).

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