

**B.H.M.S. [1<sup>st</sup> Prof.]**  
**[Direct Course]**  
**BF/2007/11**

**Physiology - B**  
**[New Scheme]**

**M.M. : 90**

**Time : 3 Hours**

*Note : Attempt all questions.*

1. **Write notes on:** [4<sup>1</sup>/<sub>2</sub>×4=18]
    - a. Glycolysis.
    - b. Osteomalacia.
    - c. Microglia.
    - d. Formation of C.S.F.
  
  2. **Write notes on:** [4<sup>1</sup>/<sub>2</sub>×4=18]
    - a. Broca's area.
    - b. Function of Pyramidal tract.
    - c. Diabetes insipidus.
    - d. Cushing's disease.
  
  3. **Write notes on:** [2×9=18]
    - a. Function of Parathormone.
    - b. Function of glucagon.
  
  4. **Write notes on:** [3×6=18]
    - a. Action Potential.
    - b. Function of Lateral Spinothalamic tract.
    - c. Define Co-enzyme.
  
  5. **Write notes on:** [2×9=18]
    - a. Kreb's cycle.
    - b. Function of TSH.
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