

# B.H.M.S. [1<sup>st</sup> Prof.]

[Direct Course]

BF/2009/01

## Physiology – B

[New Scheme]

M.M. : 90

Time : 3 Hours

*Note : Attempt all questions.*

1. **Write notes on:**
    - a. Composition and function of Saliva. [4<sup>1</sup>/<sub>2</sub>]
    - b. Neuromuscular junction. [4<sup>1</sup>/<sub>2</sub>]
    - c. Parastalsis. [4<sup>1</sup>/<sub>2</sub>]
    - d. Glyconeogenesis. [4<sup>1</sup>/<sub>2</sub>]
  
  2. **Write notes on:**
    - a. Function of Thyroid hormone. [4<sup>1</sup>/<sub>2</sub>]
    - b. Function of Bile. [4<sup>1</sup>/<sub>2</sub>]
    - c. Degeneration of Nerve fiber. [4<sup>1</sup>/<sub>2</sub>]
    - d. Function of CSF. [4<sup>1</sup>/<sub>2</sub>]
  
  3. **Write notes on:**
    - a. Physiology of Voluntary movement. [6]
    - b. Function of Motor cortex. [6]
    - c. Digestion of Carbohydrate. [6]
  
  4. **Write notes on:**
    - a. Classification and properties of Nerve fibre. [9]
    - b. Function and composition of Bile. [9]
  
  5. **Write notes on:**
    - a. Function of Cerebellum. [9]
    - b. Menstrual cycle. [9]
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