

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

[Direct Course]

BF/2009/06

## Physiology – B

[New Scheme]

M.M. : 90

Time : 3 Hours

*Note : Attempt all questions. Draw labeled diagrams wherever necessary.*

1. **Write notes on:**
  - a. Islets of Langer Hans. [4<sup>1/2</sup>]
  - b. Function of Saliva. [4<sup>1/2</sup>]
  - c. Function of Neuron. [4<sup>1/2</sup>]
  - d. Glycogenesis. [4<sup>1/2</sup>]
  
2. **Write notes on:**
  - a. E.E.G. [4<sup>1/2</sup>]
  - b. Composition of Pancreatic juice. [4<sup>1/2</sup>]
  - c. Function of Mastication. [4<sup>1/2</sup>]
  - d. Peristalsis. [4<sup>1/2</sup>]
  
3. **Write notes on:**
  - a. Function of Gastrin hormone. [4<sup>1/2</sup>]
  - b. Function of Liver. [4<sup>1/2</sup>]
  - c. Physiology of voluntary muscles. [4<sup>1/2</sup>]
  - d. The Micelle. [4<sup>1/2</sup>]
  
4. **Write notes on:**
  - a. Special diet requirement during pregnancy. [6]
  - b. Function of Thalamus. [6]
  - c. Regulation of Thyroid secretion. [6]
  
5. **Write notes on:**
  - a. Mechanism of Speech. [9]
  - b. Digestion and absorption of Carbohydrate. [9]

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