

B.H.M.S. [1st Prof.]
[Direct Course]
BF/2007/06

Physiology - A
[New Scheme]

M.M. : 90

Time : 3 Hours

Note : Attempt all questions.

1. **Write short notes on:**
 - a. Effective Filtration pressure. [6]
 - b. Alkaline tide. [3]
 - c. Urinary acidification. [6]

2. Name the layers of epidermis and describe the function of Skin. [3+12]

3. **Write notes on:** [3x5=15]
 - a. Baroreceptors.
 - b. Trachypnea.
 - c. Hypoxia.

4. **Write short notes on:** [3x5=15]
 - a. Plasma proteins.
 - b. RBCs
 - c. Pluripotent stem cell.

5.
 - a. Function of tears. [5]
 - b. Taste buds. [5]
 - c. Tympanic membrane. [5]

6.
 - a. Function of RE system. [5]
 - b. Heart Sound. [5]
 - c. Colour blindness. [5]