

B.H.M.S. [1st Prof.]

[Direct Course]

BF/2009/01

Physiology – A

[New Scheme]

M.M. : 90

Time : 3 Hours

Note : Attempt all questions.

1. What do you know about clotting and anti-clotting system. Write in detail about extrinsic mechanism of Coagulation. [18]
 2. What are the various kinds of Heart sound. How they all are produced. What are various characteristics of them, also write about applied physiology of heart sounds. [18]
 3. Define Respiration, mechanisms of respiration and Cheyne strokes respiration. [18]
 4. What do you know about Core & Shell. Write about Hypo & Hyperthermia. Write in detail regulation of body temperature. [18]
 5. **Write short notes on:**
 - a. E.C.G. [5]
 - b. Erythropoiesis. [5]
 - c. Errors of refraction. [4]
 - d. Micturation. [4]
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