

48

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

[Direct Course]
BF/2007/11

Physiology - A
[New Scheme]

M.M. : 90

Time : 3 Hours

Note : Attempt all questions.

1. Write in detail about Cardiac output. How it can be measured. [18]
 2. Define Hypoxia. Write in detail about different types of Hypoxia. [18]
 3. Discuss the physiology of Pain Sensation. [18]
 4. **Discuss in brief[any FOUR]:** [4x4¹/₂=18]
 - a. Functions of R.E. system.
 - b. Simple diffusion.
 - c. Mismatched transfusion.
 - d. Histology of Spinal Cord.
 - e. Colour blindness.
 5. **Writes short notes on[any FOUR]:** [4x4¹/₂=18]
 - a. Core & shell.
 - b. G.F.R.
 - c. Function of Kidney.
 - d. Pacemaker.
 - e. Plasma protein.
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