

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

PHYSIOLOGY - A

M.M. : 50

Time : 3 Hours

Note : Attempt all questions.

1. Describe the composition and functions of Cerebro Spinal Fluid [CSF]. What is lumbar puncture? [8+2]

 2. Write short notes on:
 - a. Ovulation detection test. [4]
 - b. Thyroid functions tests. [4]

 3. Explain briefly:
 - a. Wallerian degeneration. [4]
 - b. Placental functions. [4]

 4. Draw well-labelled diagrams of:
 - a. Muscle spindle and its innervation. [4]
 - b. Sarcomers. [4]

 5. Describe:
 - a. Accommodation reflex. [4]
 - b. An action potential. [4]

 6. Explain briefly:
 - a. Symport. [2]
 - b. Diabetes Insipidus. [2]
 - c. Ataxia. [2]
 - d. Attenuation reflex. [2]
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