

M.B.B.S. [1st Prof.]
BF/2007/11

Physiology - B

M.M. : 50

Time : 3 Hours

Note : Attempt all questions. Illustrate your answers with suitable diagrams and graph.

1. Define Cardiac output. Discuss any one method to measure Cardiac output and its regulation. [2+8]

 2. **Write in short:**
 - a. Physiological Jaundice. [2]
 - b. Catabolism of Haemoglobin. [6]

 3. **Write in brief:**
 - a. Gall Stone. [2]
 - b. Intrinsic Nerve supply of G.I.T. [3]
 - c. Motor functions of Stomach. [3]

 4. **Write about:**
 - a. Lung compliance. [2]
 - b. Neural regulation of respiration. [4]
 - c. Bronchial asthma. [2]

 5. **Write in short:**
 - a. Cystometrogram. [4]
 - b. Juxta Glomerular Apparatus. [4]

 6. **Write in short:**
 - a. Heart rate. [4]
 - b. E.S.R. [4]
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