

September-2002

[KH 124]

Sub. Code : 2021

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch V — Physiology

Paper II — CIRCULATION, RESPIRATION,
EXCRETION AND ENVIRONMENTAL PHYSIOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Draw diagrams wherever necessary

1. Describe various methods of measurement of the cardiac output. (25)
 2. Describe factors which regulate sodium reabsorption in renal tubules. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Pacemaker potentials
 - (b) Mountain sickness
 - (c) Natriuretic peptides
 - (d) Surfactant
 - (e) 2, 3 Diphosphoglycerate.
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