



DE-8111 Seat No. _____
First Year B.H.M.S. Examination
April / May – 2015
Physiology & Bio-Chemistry : Paper-I

Time : 3 Hours]

[Total Marks : 100

- Instructions :** (1) Draw figure wherever necessary.
(2) Write each section in separate answer book.

SECTION - I

- 1 Describe process of coagulation ? Discuss various coagulating factors ? 15
- 2 Describe cardiac output and factors regulating it. 15
- 3 Write short notes : (any four)
- (a) Mitochondria
 - (b) Functions of lymph
 - (c) Conduction system of heart
 - (d) Blood group
 - (e) Artificial respiration

SECTION - II

- 4 Describe tubular reabsorption in renal tubules. 15
- 5 (a) Electro-cardiogram. (ECG) 7
(b) Structure and functions of skin. 8

6 Write short notes : (any four)

- (a) Taste-buds
 - (b) Pynexia
 - (c) Renal glycosunia
 - (d) Functions of R.E. System
 - (e) Anoxia or Hypoxia.
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