

QP Code:103004

Reg. No.:.....

First BHMS Degree Supplementary Examinations, June 2017

Physiology & Biochemistry- Paper I

(2010 scheme)

Time: 3 Hours

Max Marks: 100

- **Answer all the questions**
- **Draw diagrams wherever necessary**

Essays:

(2x10=20)

1. Define cardiac cycle. Describe various events of cardiac cycle
2. Describe the mechanism of formation of urine.

Short notes:

(10x5=50)

3. Respiratory unit
4. Active Transport
5. Mechanism of shock
6. Erythropoiesis
7. Exchange of oxygen at tissue level
8. Visual pathway
9. Renal mechanism for regulation of blood pressure.
10. Regulation of body temperature.
11. Mountain sickness
12. Plasma Proteins

Answer briefly:

(10x3=30)

13. Arterial Pulse
14. E S R.
15. Functions of spleen
16. Apoptosis
17. Staircase phenomenon
18. Apnea
19. Platelets
20. Lymph node
21. Tachycardia
22. Taste buds
