

Q.P.Code: 112014

Reg. No.:.....

First Year BPT Degree Supplementary Examinations February 2019**Physiology**
(2012 Scheme)**Time : 3 hrs****Max marks : 100**

- Answer all questions
- Draw diagrams wherever necessary

Essays:**(2x14=28)**

1. Define Blood pressure and its normal value. Describe factors affecting BP
(2+6+3+3)
2. Explain hypoxia in detail

Short notes:**(4x8=32)**

3. Carbon dioxide transport
4. ECG leads and waves
5. Describe the steps of excitation-contraction coupling mechanism.
6. Name the properties of synapse. Explain any two in detail

Answer briefly:**(10x4=40)**

7. Functions of cerebellum
8. Jaundice
9. Body fluid compartments
10. Conducting system of the heart
11. Respiratory changes in exercise
12. Phagocytosis
13. Functions of hypothalamus
14. Erythroblastosis foetalis
15. Functions of bile
16. Deglutition
