

J-376

Diploma in Pharmacy (Part - I) Examination 2021

Paper - I

HUMAN ANATOMY AND PHYSIOLOGY

Time Allowed : Three Hours

Maximum Marks : 80

Note : Attempt any five questions. Each question carry equal marks.

- Q. 1.** Define tissue and explain the different types of tissue. **16**
- Q. 2.** Explain the anatomy and physiology of respiratory system. **16**
- Q. 3.** Explain the internal structure of heart with diagram. Discuss the different steps of cardiac cycle. **16**
- Q. 4.** Explain the biosynthesis, release and functions of thyroid hormones. **16**
- Q. 5.** Discuss the structure, functions and properties of neurons. **16**

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- Q.6.** Explain the structure of kidneys and physiology of urine formation. **16**
- Q.7.** Explain any two :
- (a) Cardiovascular disorders
 - (b) Reflex action
 - (c) Thyroid hormones