Reg. No:

First Year Pharm D Degree Supplementary Examinations June 2022

Human Anatomy and Physiology

Time: 3 Hours

Total Marks: 70

- Answer all questions to the point neatly and legibly Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together Leave sufficient space between answers
- Draw table/diagrams/flow charts wherever necessary

Essays

- 1. Describe the anatomy and functions of heart and briefly write about systemic circulation
- 2. Explain the secretion and function of accessory gland of GIT
- 3. List out the hormones secreted by pituitary glands. Discuss about the functions and abnormalities of growth hormone

Short notes:

- 4. The functional areas of skin
- 5. Cranial nerves and its functions
- 6. ECG
- 7. Enumerate the functions of blood
- 8. Explain oogenesis
- 9. Discuss the digestion and absorption of proteins
- 10. Types of movements of joints
- 11. Physiology of vision

(8x5=40)

(3x10=30)