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Total No. of Questions : 8] *[Total No. of Printed Pages : 2*

Roll No .....

PY-303-CBCS

B.Pharmacy III Semester (Non-PCI Scheme)

Examination, June 2020

Choice Based Credit System (CBCS)

Human Anatomy and Physiology - II

Time : Three Hours

Maximum Marks : 75

Note: i) Attempt any five questions.

ii) All questions carry equal marks.

1. Enumerate the various organs of digestive system with the help of a well labelled diagram and write functions of pancreas and stomach.

2. Draw a well labelled diagram of urinary system. Explain the physiology of acid base balance.

3. Describe the structure and functions of the organs of male reproductive system.

4. What is blood? Give its composition. Explain in detail the structure and functions of white blood cells.

5. Explain in detail on the composition, formation and circulation of lymph.

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6. What is Cardiac cycle? Discuss the various phases of cardiac cycle. Explain in brief Electrocardiogram (ECG).

7. Discuss in detail the mechanism involved in regulation of respiration.

8. Write short notes on: (any two)
   a) Structure of DNA
   b) Regulation of blood pressure
   c) Oogenesis.

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