

Roll No.....

- (vii) The Wrist is .....to the elbow.  
 (a) Lateral (b) Medial  
 (c) Proximal (d) Distal
- (viii) Which of the following terms refers to the foot.  
 (a) Cervical (b) Pedal  
 (c) Femoral (d) Brachial
- (ix) The right pleural cavity contains the...  
 (a) Heart (b) Trachea  
 (c) Left lung (d) Right lung
- (x) Which of the following organs is not contained within  
 The abdominal cavity.  
 (a) Stomach (b) Spleen  
 (c) Ovary (d) Pancreas
- Q. 2) Define microsomes and give the structure and function of  
 Mitochondria and microsomes.
- Q. 3) What are tissue? Enlist the different type of epithelial  
 tissue and write their function.
- Q. 4) Define lymph gland? Explain the mechanism and  
 function of blood coagulation.
- Q. 5) Draw a well labeled diagram of internal structure of  
 human heart and give the function of respiration.
- Q. 6) Draw a well labeled diagram of urinary system. Explain  
 Physiology of urine formation.
- Q. 7) Draw a well labeled diagram of brain. Give the function  
 of brain and skeletal muscles.
- Q. 8) Draw a well labeled diagram of human digestive system.  
 Give the function of growth and thyroid hormone.

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**DP-105****D. Pharmacy 1<sup>st</sup> year**

Examination – June 2019

**Human Anatomy & Physiology****Time: Three Hours****Maximum Marks : 80**

- Note:** i) Attempt any six questions. (Ques.no.1 is Compulsory)  
 ii) Question No. 2 to No. 8 carries equal marks.

- Q. (1) Objective type & multiple choice questions (1×10=10)
- (i) The formed elements of the blood are made up of all of  
 the following except.  
 (a) RBCs (b) Plasma Protein  
 (c) White Blood Cell (d) Platelets
- (ii) Which organ system includes the spleen and the tonsils.  
 (a) Digestive (b) Endocrine  
 (c) Cardiovascular (d) Lymphatic
- (iii) The Kidney and ureters are organs of the ..... system.  
 (a) Urinary (b) Respiratory  
 (c) Endocrine (d) Lymphatic
- (iv) The pituitary gland and thyroid gland are organs of the  
 .....system.  
 (a) Endocrine (b) Digestive  
 (c) Respiratory (d) Lymphatic
- (v) Skin, Hair and nails are associated with system.  
 (a) Skeletal (b) Muscular  
 (c) Integumentary (d) Both A & B
- (vi) The heart is.....to the lungs.  
 (a) Lateral (b) Medial  
 (c) Proximal (d) Distal