

Enrolment No. _____

Roll No.: _____

PARUL UNIVERSITY
SCHOOL OF PHARMACY
D.PHARM FIRST YEAR

FIRST INTERNAL PRACTICAL EXAMINATION: 2019-20

Subject Name: Human Anatomy and Physiology
Subject Code: 08600105
Time: 1 Hours

Date: 20/09/19
Total Marks: 20

Instructions:

1. Make suitable assumptions wherever necessary.
2. Figures to the right indicate full marks.

Q.1 Multiple choice question:

07 X 1 = 07M

- 1) The wrist is _____ to the hand.
(A) Distal (B) Inferior (C) Lateral (D) Medial
- 2) Choose right anatomical term that used for mouth.
(A) Gastric (B) Stoma (C) Metro (D) Hepato
- 3) Which of the following cell part is described as a "Fluid mosaic"?
(A) Golgi complex (B) Nucleus (C) Ribosome (D) Plasma membrane
- 4) Fat is stored in _____ connective tissue
(A) Adipose (B) Areolar (C) Liquid (D) Cartilage
- 5) Which carpal bone articulates with the first metacarpal?
(A) Hamate (B) Trapezoid (C) Capitate (D) Trapezium
- 6) In axial skeleton of human body number of bones in thoracic cage are _____
(A) 26 (B) 25 (C) 29 (D) 23
- 7) Which of these leukocytes is an agranulocyte?
(A) Basophil (B) Eosinophil (C) Neutrophil (D) Lymphocyte

Q.2 Long Essay (Answer Any One)

05 X 01 = 05M

1. Define Cell. Enumerate various cell organelles. Describe any two of them in detail
2. Write a brief note on connective tissue.

Q.3 Short Essay (Answer Any Four)

02 X 04 = 08M

1. Write a short note on Nervous Tissue.
2. Draw a labelled diagram of cell.
3. Write a short note on Disorders of joints.
4. Explain the process of blood coagulation.
5. Enumerate bones of skull
6. Write a short note on Sickle Cell Anemia (SCA)

***** BEST OF LUCK *****