

Enrolment No. _____

Roll No.: _____

PARUL UNIVERSITY
SCHOOL OF PHARMACY
D.PHARM FIRST YEAR

SECOND INTERNAL THEORY EXAMINATION: 2019-20

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

Date: 26/12/19
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 functional unit of human Kidney is-----
(A) Henle's Loop (B) Cortex (C) Nephron (D) Collecting tube
- 2) As a general rule, Arteries carry-----
(A) Urine (B) Lymph (C) Oxygenated blood (D) Deoxygenated blood
- 3) Right lung have ----- Lobe
(A) 1 (B) 2 (C) 3 (D) 4
- 4) While swallowing food, ----- guarded and closes the passage of air.
(A) Epiglottis (B) Nostril (C) food pipe (D) Trachea
- 5) The voice box is known as
(A) Pharynx (B) Trachea (C) larynx (D) Trapezium
- 6) Stone formation in the urinary track called-----
(A) Anemia (B) Calculi (C) Arrhythmia (D) Scurvy
- 7) The point at which trachea divides into two branches is known as-----
(A) Carina (B) Bronchiole (C) Alveoli (D) Bronchi

Q.2 Long Essay (Answer Any One)

05 X 01 = 05M

1. Draw label structure of Nephron and describe physiology of urine formation.
2. Write a detail note on Anatomy of Respiratory system along with label diagram.

Q.3 Short Essay (Answer Any Four)

02 X 04 = 08M

1. Write a short note on Spleen
2. Draw a label diagram of Kidney.
3. Write a short note on Blood pressure.
4. Draw a label diagram of Heart
5. Write a short note on Cardiac output
6. Enumerate parts of lymphatic system and Functions of lymph.

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