

Seat No.: _____

Enrolment No. _____

PARUL UNIVERSITY
DEPARTMENT OF PARAMEDICAL AND HEALTH SCIENCES
1st Internal Exam, March- 2022

Year: 1st Yr D.Voc/DHA

Date: 09/03/2022

Subject code: 19600103

Time: 10.30 A.M

Subject Name: Physiology

Total Marks: 30 marks

Instructions:

1. Attempt all questions from each section
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.

Q.1. Answer the following Questions (Any Two) (Each 7.5 Marks) (15)

1. Write in detail about coagulation of blood.
2. Describe Action potential and its phases.
3. Describe briefly static lung volumes and capacities.

Q.2. Answer the following Questions (Any Two) (Each 5 Marks) (10)

1. Transport of Oxygen.
2. Define Homeostasis and its regulation.
3. Write stages of erythropoiesis.
4. Define immunity. What are its types?

Q.3. Answer the following Questions (Any Five) (Each 1 Mark) (05)

1. Cyanosis.
2. Hypoxia.
3. Osmosis.
4. Anemia.
5. Surfactant.
6. Erythroblastosis foetalis.
7. What is the Resting membrane potential of skeletal muscle?

*******ALL THE BEST *******