

DELHI PUBLIC SCHOOL JAMMU

ASSIGNMENT (SESSION-2019-20)

CLASS-X

SUBJECT: BIOLOGY

TOPIC- LIFE PROCESS

- Q1. Which part of the human heart is considered as pace-maker? Why is it so called?
- Q2. Why are the walls of ventricles thicker than the auricles?
- Q3. What are the roles of (i) vena cava; and (ii) Pulmonary vein?
- Q4. With the help of a flow chart explain the process of circulation of blood between human heart and body.
- Q5. In mammals and birds, why is it necessary to separate oxygenated and de-oxygenated blood?
- Q6. What is blood pressure? How it is measured? Give one difference between systolic pressure and diastolic pressure.
- Q7. What is the role of platelets in blood?
- Q8. State the function of Bowman's capsule and glomerulus.