

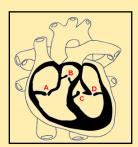
BASIC BIOLOGY

Q1. Which of the following conditions corresponds to Hypoxic hypoxia?

- o When arterial pCO2 is 40 mm of Hg
- o When arterial pCO2 rises above 50 mm of Hg
- o When arterial pO2 is 100 mm of Hg
- o When arterial pO2 falls below 100 mm of Hg

Q2. Identify the pulmonary semi lunar valve?

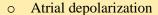
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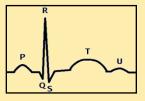
Q3. Mr. Sisodia was admitted to the Metro hospital with pancreatitis. While explaining to him the consumption of pancreatic enzyme as a supplement, the nurse told him ______.

- o That the enzyme can be chewed with milk or tea
- o That the enzyme should always be administered intravenously after the meals
- o That the enzyme can be mixed with juice and consumed
- o That the enzyme can be chewed with warm water

Q4. The QRS complex wave obtained on an electrocardiograph shown below is due to ______.

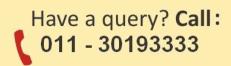


- Ventricular repolarization
- Atrial repolarization
- Ventricular depolarization



Q5. The nurse is in charge of taking care of a woman who had undergone hysterectomy 2 days back. The discharge teaching plan given by the nurse should not include which of the following?

- Use of oral contraceptives
- Restricting strenuous physical activity
- Light abdominal exercises





o A low-fat diet intake