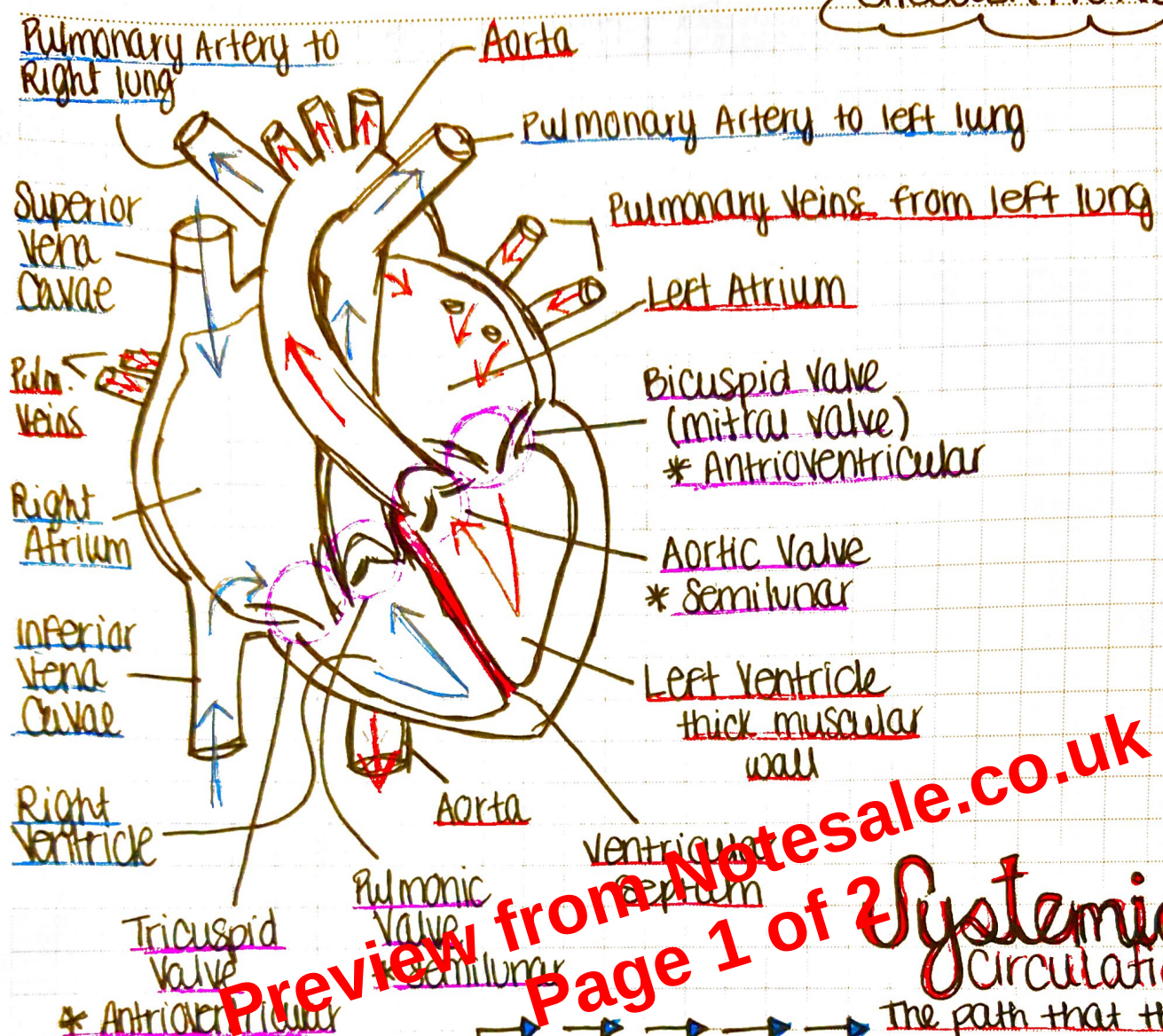


CIRCULATIONS



Pulmonary Circulation

The path that the blood follows from the right side of the heart through the lungs and back to the left side of the heart.

FUNCTION:
 Pump blood through the lungs, pick up oxygen & rid carbon dioxide.

DOUBLE PUMP AND TWO CIRCULATIONS

The myocardium enables the heart to pump blood. The heart is a double pump that beats as one. The pumps are the right heart and the left heart.

Systemic Circulation

The path that the blood follows from the heart to all the organs of the body and back to the right heart. (larger of 2 circulations)

FUNCTION:
 Receives the oxygenated blood from the lungs and pumps it to all the organs in the body.

