ACROSS

1 The tricuspid and mitral valves combined are known as this
5 Blood flows from the pulmonary vein to this heart chamber
8 When cardiac cells lack oxygen
11 When the heart beats too fast
15 Receives deoxygenated blood from the vena cava
16 Blood returns to the heart from the lungs via the pulmonary ______
17 How many pulmonary veins are there?
18 Receives blood from the right atrium
19 This valve connects the right ventricle to the pulmonary artery

DOWN

2 Has a thick wall that generates high pressure when it contracts
3 When the heart beats too slow
4 Forces deoxygenated blood into the right atrium
6 When the heart beat becomes irregular
7 An atrial contraction is always followed by a _______ contraction
9 The between the right atrium and ventricle
10 Blood flows from the left atrium via this
12 When the left ventricle contracts blood is pushed into this
13 These muscles contract during ventricular contractions
14 This node generates the rhythm of the heart
Cardiac Anatomy

Solution:

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ATROVENTRICULAR  EBS
LEFTATRIUM
V
DEPOLARIZED
N
TACHYCARDIA
R
O
S
R
R
HT
R
IGHTATRIUM
DVEINS
U
A
N
L
C
I
E
L
P
L
F
V
L
A
A
N
L
I
D
C
R
V
A
L
PULMONICVALVE
L
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