

## Vocabulary List for Heart Lecture

1. *Heart*
2. *Mediastinum*
3. *Base*
4. *Apex*
5. *Pericardium*
6. *Fibrous pericardium*
7. *Serous pericardium*
8. *Parietal serous pericardium*
9. *Visceral serous pericardium*
10. *Pericardial cavity*
11. *Epicardium*
12. *Myocardium*
13. *Endocardium*
14. *Endothelium*
15. *Atria*
16. *Ventricles*
17. *Interatrial septum*
18. *Interventricular septum*
19. *Pulmonary circuit*
20. *Systemic circuit*
21. *Superior vena cava*
22. *Inferior vena cava*
23. *Coronary sinus*
24. *Coronary circulation*
25. *Tricuspid orifice*
26. *Tricuspid valve*
27. *Pulmonary veins*
28. *Mitral/bicuspid orifice*
29. *Mitral/bicuspid valve*
30. *Fossa ovalis*
31. *Foramen ovale*
32. *Pulmonary trunk*
33. *Pulmonary semilunar valve*
34. *Aorta*
35. *Aortic semilunar valve*
36. *Anastomoses*
37. *Collateral routes*
38. *Heart valves*
39. *Semilunar valves*
40. *Atrioventricular valves*
41. *Chordae tendineae*
42. *Papillary muscles*
43. *Contractile cells*
44. *Autorhythmic cells*
45. *Intercalated discs*
46. *Gap junction*
47. *Functional syncytium*
48. *Desmosomes*
49. *Fibrous skeleton*
50. *Heart rate*
51. *Force of contraction*
52. *Intrinsic control*
53. *Extrinsic control*
54. *Sinoatrial node*
55. *Atrioventricular node*
56. *Atrioventricular bundle*
57. *Bundle branches*
58. *Purkinje fibers*
59. *Pacemaker*
60. *Medulla oblongata*
61. *Cardiac centers*
62. *Cardioacceleratory center*
63. *Cardioinhibitory center*
64. *Cardiac sympathetic nerves*
65. *Norepinephrine*
66. *Acetylcholine*
67. *Vagus nerve*
68. *Epinephrine*
69. *Adrenal medulla*
70. *Thyroxine*
71. *Thyroid gland*
72. *Cardiac cycle*
73. *Systole*
74. *Diastole*
75. *Ventricular filling*
76. *End diastolic volume*
77. *Ventricular systole*
78. *Isovolumetric contraction*
79. *1<sup>st</sup> heart sound*
80. *Ventricular ejection*
81. *End systolic volume*
82. *Stroke volume*
83. *Isovolumetric relaxation*
84. *2<sup>nd</sup> heart sound*
85. *Frank-Starling law*
86. *Cardiac output*
87. *Vagal tone*
88. *Filling time*
89. *Caffeine*
90. *Nicotine*
91. *Sympathetic mimics*
92. *Beta blockers*

## **Vocabulary List for Heart Lecture**

- 93. *Preload*
- 94. *Contractility*
- 95. *Afterload*
- 96. *Venous return*
- 97. *Digitalis*
- 98. *Calcium channel blockers*