6. What is Systemic Inflammatory Response Syndrome (SIRS)? Discuss the complications and management of severe sepsis. 3+(3+4)

7. Define dementia. Discuss the causes of reversible dementia. Describe the management of Alzheimer's disease. 2+4+4

8. Define metabolic syndrome. Discuss the etiology and management of metabolic syndrome. 2+(4+4)

9. Define acute kidney injury. Discuss the etiology and management of acute tubular necrosis. 2+(4+4)

10. Discuss the pathophysiology of supra ventricular tachycardia. Describe the management of Paroxysmal Supraventricular Tachycardia (PSVT). 5+5

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