Write short notes on:

1. Causes and management strategies for raised intracranial pressure.  
2. Pathophysiology of visual object agnosia, optic aphasia, prosopagnosia, Balint’s Syndrome and Kluvery Bucy Syndrome.  
5. Pathogenesis and clinical features of HIV infection, involving the central nervous system.  
6. Current recommendations for administration of thrombolytic agent in acute ischemic stroke, the possible complications and their management.  
7. Causes, clinical features and investigation plan for non compressive myelopathy cases in neurological practice.  
8. Concepts underlying “Odd’s Ratio”, “Multiple Logistic Regression Analysis” and “Intention to treat analysis”.  
10. Anatomic and physiological basis of memory in a normal individual.