Tanta University Faculty of medicine Neurosurgery department Semester pathology Time allowed: 3 hours

Answer the following questions:

I: Brain stem neoplasms; Surgical pathology (30 marks)
II:

A: surgical pathology of hematogenously induced spine infection and possible route of spread (15 marks)

B: Surgical pathology of peripheral nerve injuries (20 marks)

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A: Pathology & pathophysiology of traumatic brain cell injury (15 marks)

B: Vasospasm; pathogenesis and complications (20 marks)