

Time: 3 Hours**Max. Marks: 100****Endo Vascular Neuro Surgery - PAPER – II****QP Code: 4378**

Your answers should be specific to the questions asked

Draw neat labeled diagrams wherever necessary

Answer All The Questions**10 X 10 = 100 Marks**

1. Principles of functioning of flow-diversion stents in neurosurgery and its usage
2. Endovascular management of carotico-cavernous fistula
3. Outline the steps of endovascular coiling a posterior communicating aneurysm of dimension 7x5mm with a 2mm neck where the posterior communicating artery is not incorporated in the aneurysm neck
4. Inferior petrosal sinus sampling
5. Balloon test occlusion
6. Minimization of operator radiation exposure during endovascular procedures
7. Endovascular management of vasospasm following successful coiling of a ruptured intracranial aneurysm
8. Outline steps in the management of a frontal Spetzler Martin grade 2 arteriovenous malformation (Size 2.5cm, superficial venous drainage, located in an eloquent area)
9. Anatomy of the posterior inferior cerebellar artery
10. Guido Guglielmi

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