Write short Notes on:

1. Microsurgical anatomy of superior orbital fissure
2. Current concepts in physiology of Hydrocephalus.
3. Role of trc radial scavengers in Neurosurgery.
4. WHO classification of meningiomas - its prognostic significance
5. Histiocytosis – X
8. Microsurgical anatomy of cavernous sinus
9. Cerebral Protection.
10. CP angle lesions – radiological differential diagnosis.
Write short Notes on:

1. Principles and clinical applications of SPECT
2. Lymphocytic Hypophysitis.
3. Surgical techniques for restoration of facial nerve functions.
5. CT Angiography.
7. Management of AVM with Aneurysm.
8. Pathogenesis and management of growing skull fracture.
10. Intractable temporal lobe epilepsy - pathology and surgical management.
Write short Notes on:

1. Management options in a patient with Trigeminal Neuralgia.
2. Stem cell sin spinal cord injury – types, applications & ethical consideration.
5. Traumatic CSF Rhinorrhoea – localizations and surgical management.
6. Clinical manifestations and surgical techniques for intramedullary spinal tumors.
7. Surgical options in management of brachial plexus injury.
9. Colloid cyst indications various surgical approaches.
10. Evoked potentials in clinical neurosurgery.
Write short notes on:

1. Microsurgical anatomy of auditory meatus
2. Classification of gliomas
3. Tarlov cyst
4. Neural stimulator
5. Control of pain in neurosurgery
6. Prophylactic use of antibiotics in neurosurgery
7. Pathogenesis of vasospasm
8. Microsurgical anatomy of jugular foramen
9. Neurotransmitters
10. Disconnection syndromes
Write short notes on:

1. M.R. spectroscopy
2. Helical CT
3. Neuroradiologic features of primary intracranial lymphomas
4. Management options in low grade glioma
5. Management of severe head injury patient
6. Management of vasospasm
7. Management of acromegaly
8. Management of acute spinal epidural abscess
9. Failed back syndrome
10. Tethered cord management
Write short notes on:

1. MR Tractography
2. Surgical management of pineal tumors
3. Percutaneous vertebroplasty and kyphoplasty
4. Carotid cavernous fistula
5. Tumor markers in CNS tumors
6. Intra operative aneurysm rupture
7. Primary CNS lymphoma
8. Surgical management of Parkinson’s diseases
9. Dural arteriovenous malformation pathophysiology, classification & management
10. Micovascular decompression of fifth & seventh nerve – surgical anatomy & technique
Write short notes on:

1. How will you manage a case of focal fit?
4. Management of raised ICP without localising signs.
5. CP Angle lesion: differential diagnosis.
6. Paradoxical response to antitubercular drugs.
7. Surgical anatomy of foramen magnum.
8. AVM with aneurysm – management.
Write short notes on:

1. MR Tractography.
2. Management of carotid stenosis.
3. Cerebral Revascularisation
5. Radiosurgery – principles & applications.
7. Microvascular Decompression (MVD) in trigeminal neuralgia.
8. Surgical approaches to pineal tumors.
Write short notes on:

1. Surgical Approach to cavernous sinus lesion.
2. Gene Therapy.
5. Tethered Cord Syndrome.
6. Akinetic Mutism.
7. MR Spectroscopy.
8. Colloid Cyst - management.
10. Syringomyelia – Surgical approaches.