Write short Notes on:

2. Pathology of missile head injury.
4. Microsurgical anatomy of tentorial hiatus.
5. Higher mental functions.
7. Gate Control theory of Pain.
8. Diffusion tensor imaging – principles & clinical applications.
Write short Notes on:

1. Mechanism, radiological & pathological findings in diffuse Axonal injury.
2. Clinical presentation, classification and management of brain stem gliomas.
5. Pathophysiology of cervical spondylosis.
6. Pituitary Apoplexy.
7. Classification and surgical treatment of ossified posterior longitudinal ligament.
8. Neurosurgical aspects of HIV infection.
10. Normal pressure Hydrocephalus.
Write short notes on:

1. Control of gaze movement of eyes
2. Micturition reflex
3. Melatonin
4. Calcium channels
5. Jugular foramen
6. Auditory pathways
7. Optic chiasm
8. Hypothalamic – hypophyseal axis
9. Spina arc
10. Draw a neat diagram of cavernous sinus
Write short notes on:

1. Medulloblastoma – pathology
2. Temporal lobe epilepsy – management
3. Tuberculosis brain abscess – pathology
4. Ocular manifestations of intrinsic brain stem lesions
5. Parietal lobe functions
6. Recurrent meningitis
7. Anterior sacral meningocele
8. Brain protection
9. Syringomyelia pathogenesis and treatment
10. Locked-in syndrome
Write short notes on:

1. Free radicals.
2. Melatonin.
3. Muscle Tone.
4. Fibrinolytic system in neurosurgery.
5. CSF pressure volume curve.
7. Anatomy of carpal tunnel.
8. Nuclei of oculomotor nerve.
10. Draw a labeled diagram of floor of fourth ventricle.
Write short notes on

1. Fungal infections of brain
2. Pathogenesis and pathology of growing skull fracture.
3. Surgically treatable causes of dementia.
4. Foster Kenedy Syndrome.
5. Vein of Galen Malformation.
7. Cerebral protection.
8. Vasospasm – Pathophysiology.