

# Systematic Pathology – II (Year 3 Semester 2)

**Credits: 3.5**

## Neuropathology

**Duration: 04 Weeks (20 days)**

Topic/ Concept	Objectives	Time	T/L Activity	Responsible person	Comments
<b>3/SBM-06/01</b> Pathological processes and the effects of such processes on the central and peripheral nervous system (anatomical and functional) Infections/ Inflammation Demyelination Degeneration Tumors cerebral oedema ischaemia and infarction haemorrhage	<b>Student should be able to,</b> <ol style="list-style-type: none"> <li>1. recall the principles of pathological processes discussed in FM3 in relation to the nervous system</li> <li>2. describe the aetiopathogenesis of common infections of the nervous system</li> <li>3. describe the pathology of common infections of the nervous system</li> <li>4. describe the basic pathological processes involved in demyelination and degenerative diseases of the brain and nerves</li> <li>5. describe the pathology of neoplasms of the brain, spinal cord and peripheral nerves</li> <li>6. describe the pathogenesis of cerebral oedema and its effects</li> <li>7. describe the pathogenesis of cerebral ischaemia, infarction and haemorrhage and its effects</li> </ol>	7hrs	Lectures Museum class (2 hrs)	Pathology/  Microbiology	As per the letter of Head Microbiology (16-04-2010) done in infection III