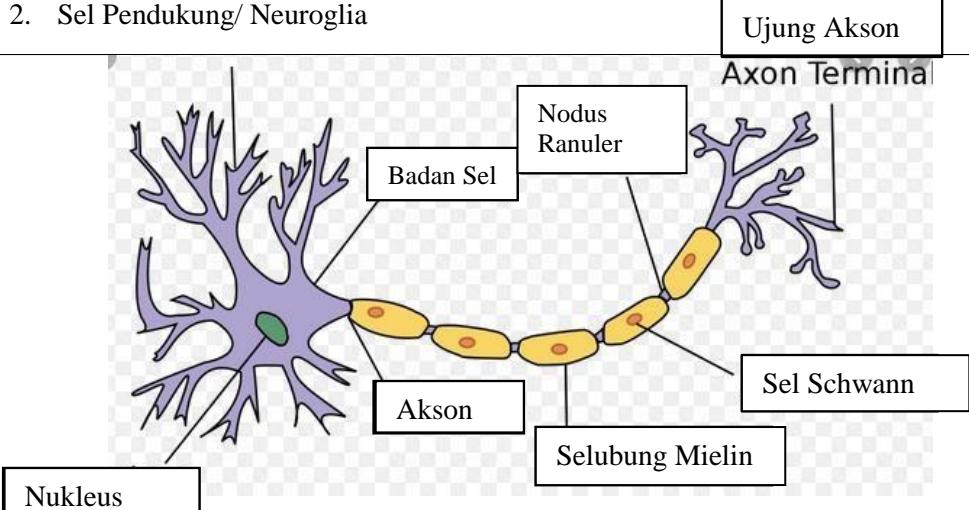
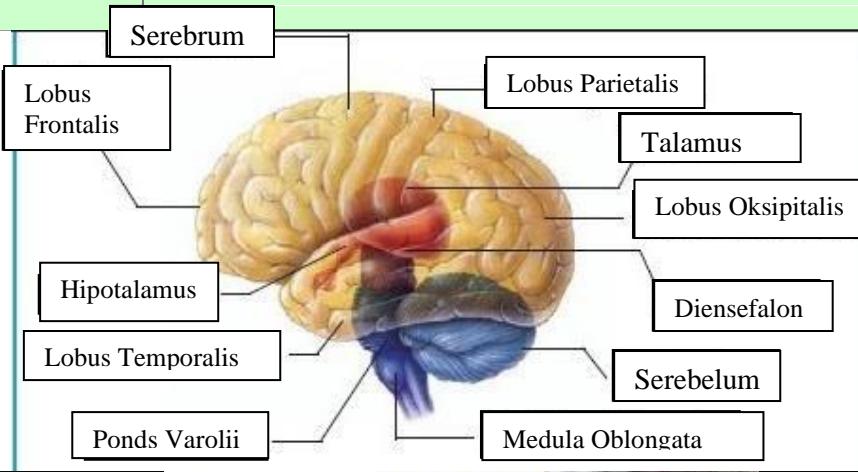
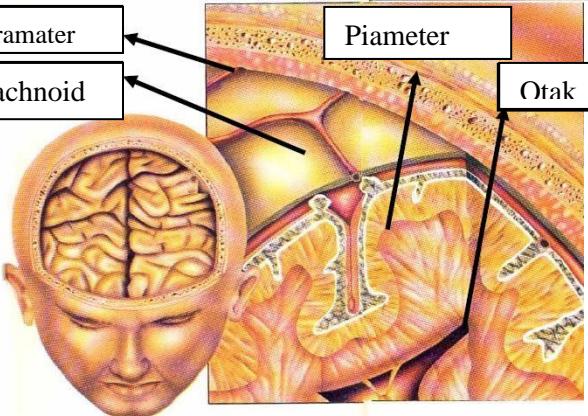
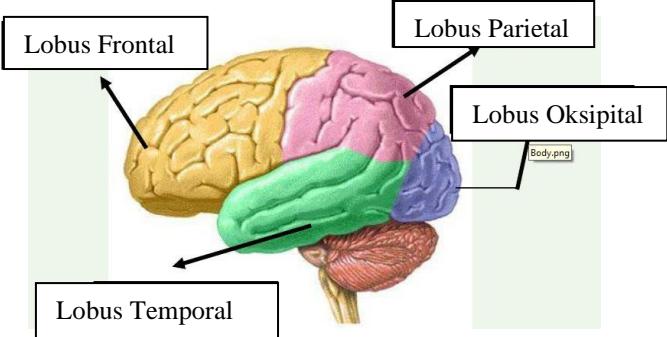
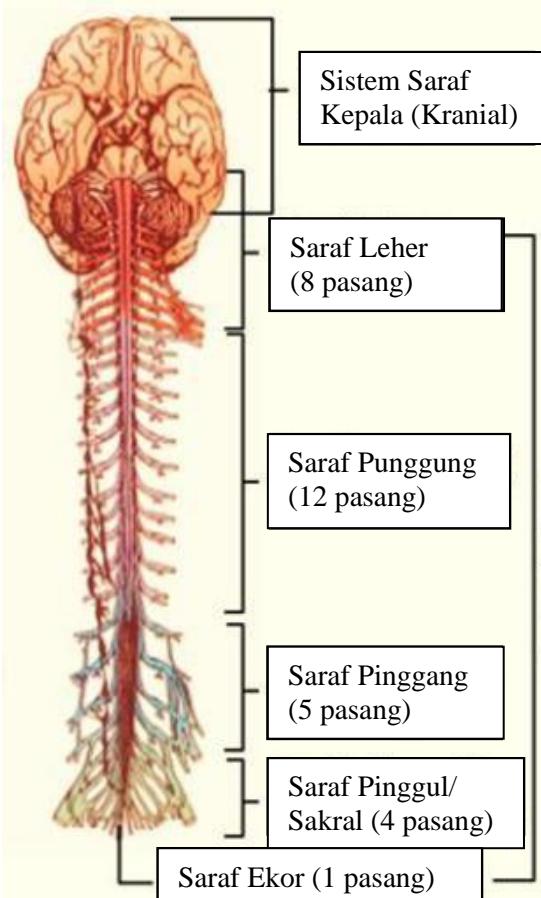


WORKSHEETS (LEMBAR KERJA)

Mata Kuliah	: Anatomi
Materi	: Anatomi Syaraf
NIM/Nama Mahasiswa	: 2110101060/ Firsta Fadhlila Putri

No	Keterangan	Pembahasan
1	Pembagian sistem syaraf : a) Susunan syaraf pusat b) Susunan syaraf perifer	Otak : Otak Besar (Cerebrum), Otak Kecil (Cerebellum), Sumsum Lanjutan (Medula Oblongata) Sumsum Tulang Belakang (Medula Spinalis) Syaraf Somatis (Sadar): 12 Pasang Syaraf Otak (Kranial), 31 Pasang Syaraf Sumsum Tulang Belakang (Spinal) Syaraf Otonom (Tak Sadar): Syaraf Simpatik, Syaraf
	Sebutkan 2 jenis sel pembangun sistem persyarafan 1. Sel Syaraf/ Neuron 2. Sel Pendukung/ Neuroglia	 <p>The diagram illustrates a cross-section of a myelinated axon. It shows the central cell body (Badan Sel) containing the Nukleus. An elongated process, the Axon, extends from the cell body. The axon is wrapped in a Myelin Sheath, which is formed by multiple layers of the membranes of Schwann cells (Sel Schwann). Gaps between the myelin segments, known as Nodes of Ranvier (Nodus Ranular), are labeled. The axon terminals (Ujung Akson) are shown branching out at the end.</p>
	Otak terdiri dari 2 belahan, yaitu belahan kanan dan belahan kiri. Masing-masing belahan terdiri atas 2 substansi pokok yaitu substansi kelabu dan substansi putih. Otak manusia dibagi menjadi 3 bagian, yaitu otak depan, otak tengah dan otak belakang. Atau otak terdiri dari otak besar (Cerebrum), batang otak (Brain Stem) dan otak kecil (Cerebellum) 4 lobus pada cerebrum adalah Lobus Frontal, Lobus Parietal, Lobus Temporal dan Lobus Oksipital.	

No	Keterangan	Pembahasan
	 <p>The diagram illustrates the internal structures of the brain. The Serebrum is divided into several lobes: Lobus Frontalis (front), Lobus Parietalis (top-back), Lobus Oksipitalis (back), and Lobus Temporalis (side). Below the cerebrum is the Diensefalon, which contains the Talamus and Hypothalamus. The brainstem, consisting of the Medula Oblongata and Serebelum, is also shown.</p>	
	 <p>This diagram shows the brain within the cranial cavity. It highlights the three layers of meninges: Duramater (outermost), Arachnoid (middle), and Piamenter (innermost). The brain itself is labeled as 'Otak'.</p>	
	Lobus otak	 <p>The diagram shows the four major lobes of the brain: Lobus Frontal (yellow), Lobus Parietal (pink), Lobus Oksipital (purple), and Lobus Temporal (green).</p>

No	Keterangan	Pembahasan
	 <p>Sistem Saraf Kepala (Kranial)</p> <p>Saraf Leher (8 pasang)</p> <p>Saraf Punggung (12 pasang)</p> <p>Saraf Pinggang (5 pasang)</p> <p>Saraf Pinggul/ Sakral (4 pasang)</p> <p>Saraf Ekor (1 pasang)</p>	<p>Sistem Saraf Tulang Belakang (Spinal)</p>