

UNIT II – Assessment in Neurology

S.No	Question Type	Question	Year	Bloom's Taxonomy
1	Essay (15 Marks)	Describe the detailed process of history taking in neurological assessment, focusing on brain, spinal cord, and peripheral nerve involvement, and its significance in diagnosis.	February 2011	Analyze
2		Explain the assessment of higher mental functions, including orientation, memory, attention, speech, and language, and discuss their clinical implications in neurological disorders.	August 2013	Analyze
3		Discuss the step-by-step assessment of cranial nerves, including clinical tests and their relevance in diagnosing neurological conditions.	November 2021	Analyze
4		Describe the methods for assessing motor power in neurological patients, including grading scales and their application in clinical practice.	June 2022	Apply
5		Explain the assessment of sensory functions (touch, pain, temperature, and position sense) and discuss common abnormalities seen in neurological disorders.	October 2015	Analyze
6		Discuss the assessment of muscle tone, including spasticity, rigidity, and hypotonia, and their correlation with specific neurological conditions.	April 2020	Analyze
7		Describe the assessment of cerebellar function, including specific tests and their interpretation in diagnosing cerebellar disorders.	August 2023	Analyze
8		Explain the assessment of higher cortical functions, focusing on apraxia, and its clinical significance in neurological evaluation.	February 2012	Analyze
9		Discuss the assessment of gait abnormalities, including types of gait patterns and their association with neurological conditions.	November 2024	Analyze
10		Describe the comprehensive neurological assessment process, integrating history taking, cranial nerve testing, and motor/sensory evaluation for accurate diagnosis.	October 2016	Apply
11	Short Notes (5 Marks)	Assessment of orientation in higher mental function.	August 2009	Understand
12		Tests for cranial nerve VII (facial nerve).	November 2022	Remember

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13		Manual muscle testing for motor power.	April 2023	Understand
14		Assessment of proprioception.	October 2021	Understand
15		Modified Ashworth Scale for spasticity.	February 2020	Understand
16		Finger-to-nose test for cerebellar function.	August 2010	Remember
17		Types of apraxia.	November 2023	Understand
18		Assessment of festinating gait.	August 2024	Analyze
19		Superficial sensory testing methods.	February 2011	Understand
20		Romberg's test for sensory ataxia.	October 2015	Understand
21	Short Answers (2 Marks)	Define apraxia.	September 2021	Remember
22		Name two tests for assessing memory.	January 2022	Remember
23		Clinical test for cranial nerve V.	June 2022	Understand
24		Grading of muscle power (MRC scale).	April 2023	Remember
25		Define spasticity.	November 2023	Remember
26		Heel-to-shin test.	November 2023	Remember
27		Name two types of gait abnormalities.	February 2010	Remember
28		Define rigidity.	August 2009	Remember
29		Test for temperature sensation.	August 2010	Understand
30		Clinical significance of Babinski's sign.	January 2022	Understand