

DKM COLLEGE FOR WOMEN (AUTONOMOUS),VELLORE-1

QUESTION BANK

NEURO PSYCHOLOGY- III B.SC PSYCHOLOGY

UNIT-I INTRODUCTION

SECTION-A 2 Marks

1. What is neuropsychology?
2. What are the classifications of nervous system?
3. What is neuron?
4. What are transmitters?
5. What are the parts of brain?

SECTION-B 5 Marks

1. Brief the history of neuro psychology
2. What is the nature of neuro psychology?
3. What is the scope of neuro psychology?
4. Explain the common neurological disorders.
5. Explain the disruption of higher cerebral function.

SECTION-C 10 Marks

1. Draw and describe the basic anatomy of brain.

UNIT-II FRONTAL LOBE AND TEMPORAL LOBE

SECTION-A 2 Marks

1. List the parts of forebrain.
2. Write the functions of both hemispheres.
3. What is the location and functions of broca's area
4. Write about Wermick's area.
5. What are the types of epilepsy?
6. What is epilepsy?
7. Write any four symptoms of temporal lobe lesion.
8. What is electric stimulation?

SECTION-B 5 Marks

1. What are the signs and symptoms of frontotemporal lobe dementia?
2. Describe the major structure and functions of temporal lobe.
3. What is complex partial seizure?
4. Write about cause and symptoms of frontal lobe syndrome.

SECTION-C 10 Marks

1. Explain the structure and functions of temporal lobe.
2. Explain about frontal lobe in detail.

UNIT-III PARIETAL LOBE

SECTION-A 2 Marks

1. What is Constructional apraxia?
2. What is Dysgraphia?
3. What is Dyscalculia?
4. What is Finger agnosia?
5. What is Agraphia?

SECTION-B 5 Marks

1. Explain the sensory perceptual disturbances
2. Explain constructional apraxia.
3. Explain Gerstmann Syndrome
4. Explain dyscalculia
5. Explain agraphia
6. Explain spatial alexia.

SECTION-C 10 Marks

1. Draw and describe the anatomical features of parietal lobe
2. Explain the unilateral neglect
3. Explain the disorders of body schema.

UNIT- IV OCCIPITAL LOBE AND HEMISPHERIC ASSYMETRY

SECTION-A 2 Marks

1. Describe occipital lobe.
2. What is cerebral blindness?
3. Define visual agnosia.
4. What is cerebral dominance?
5. What is visual hallucination?
6. Define alexia without Agraphia
7. What are the types of visual agnosia?
8. What are the subtypes of associative agnosia?
9. What is unilateral lesion study?
10. Describe hemispherectomy.
11. Describe cerebral commissurotomy.

SECTION-B 5 Marks

1. Write about hemispherectomy
2. Brief about Alexia without agraphia
3. Explain visual hallucination
4. Write about unilateral lesion studies
5. Describe about cerebral blindness.
6. Write about visual agnosia.

SECTION-C 10 Marks

1. Write in detail about the structure and functions of occipital lobe and also explain the concept of cerebral dominance.
2. Write about cerebral blindness in detail.
3. Write in detail about visual agnosia.

UNIT-V ASSESSMENT

SECTION-A 2 Marks

1. Write the abbreviation of CT
2. Write the abbreviation of MRI
3. Write the abbreviation of PET
4. Write the abbreviation of EEG
5. Define Bender Gestalt test
6. What is Luria Nebraska Neuropsychological battery?
7. Describe about Halstead Retain Neuropsychological test battery.
8. What are the sub tests of PGI battery of brain dysfunction?

SECTION-B 5 Marks

1. Explain the various methods to study the functional study of brain.
2. Write about Luria Nebraska Neuropsychological battery.

SECTION-C 10 Marks

1. Explain the neurophysiological assessment of brain in detail
2. Describe Bender Gestalt test in detail
