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Roll No.....

Ph.D./Psycho./Sem II/162

**Ph.D. Course Work (Semester II)
Examination, 2014-15**

Psychology

(Old Course & New Course)

Paper : PSPR-04 : Neuropsychology /

PSPR-03 : Neuropsychology

Time : Three Hours

Full Marks : 100

*(Write your Roll No. at the top immediately on the
receipt of this question paper)*

Note: Answer **all** questions. Each question carries
20 marks.

- 1.** Describe the major structures and functions of diencephalon.

OR

Discuss the anatomical basis of language and describe the major language disorders.

- 2.** What do you mean by brain imaging technique ?

P.T.O.

Describe various structural imaging techniques used in the study of brain anatomy.

OR

To what extent is electrical recording method useful for neuropsychology ? Describe the major techniques used under this method.

3. Discuss the major cognitive changes due to lesion in the frontal lobe.

OR

What do you mean by cerebral asymmetry ? Cite some studies which support the existence of the phenomenon of cerebral asymmetry.

4. Describe the motor system of the brain and discuss different motor disorders associated with brain damages dysfunction.

OR

What do you mean by brain plasticity ? Discuss the factors affecting recovery after brain injury.

5. What is Alzheimer's disease ? Discuss the

symptoms and causes of Alzeimers disease.

OR

What do you mean by neuropsychological assessment ? Discuss the major goals and applications of neuropsychological assessment.