

2022

(3rd Semester)

PSYCHOLOGY

Paper No. : PSY-UG-301

(Foundations of Psychology—2)

Full Marks : 70

Pass Marks : 45%

Time : 3 hours

(PART : B—DESCRIPTIVE)

(Marks : 45)

**The figures in the margin indicate full marks
for the questions**

1. (a) What are neurons? Illustrate the structure of neuron with the help of diagram. 1+8=9

Or

- (b) Discuss in detail PET, CT and fMRI as used in the study of brain. 9

2. (a) What are endocrine glands and hormones? Explain the functions of pituitary gland. $2+7=9$

Or

(b) Explain in detail the function of pancreas and gonads glands. $4+5=9$

3. (a) Define problem solving. Explain with examples the strategies of problem solving. $1+8=9$

Or

(b) Explain with examples convergent and divergent thinking. Suggest ways to be a creative thinker. $6+3=9$

4. (a) Describe the nature of personality. Elucidate in detail the divisions/parts of personality by Freud. $3+6=9$

Or

(b) What is a trait? Write in detail Cattell's trait theory. $2+7=9$

(3)

5. (a) Analyze the structure of intellect model in detail by Guilford.

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Or

- (b) Explain Thurstone's primary mental abilities.
