

National Institute of Open Schooling
Senior Secondary Course – Psychology
Lesson 3: Biological and Cultural shaping of mind and behaviour
Worksheet - 3

1. How many neurons are there in rats and humans?
2. Research about some advance brain research techniques. How can they help in functioning the brain?
3. What will happen if there is no Temporal Lobe?
4. How does Autonomic Nervous system deal with the situation fight or flight?
5. Specific aspects of Behaviour are the outcome of cultural factors. Support your answer with examples.
6. Why Socialization is necessary in daily life? Describe the Media as socialization agent.
7. John Berry (1994:2001) has developed a model for understanding the strategies that people use in acculturation. This activity involves applying Berry's model to your own acculturation experience to better understand the process. Answer the questions based on Berry's model in order to analyze your own acculturation experience-
 - (a) Describe your own acculturation experience.
 - (b) Which of the four strategies (Integration, Assimilation, Separation, and Marginalization) best characterizes your acculturation strategy? Please explain.
8. What are the global parenting styles that are based on warmth/responsiveness/control? Explain with examples.
9. Name the various Endocrine Glands and the hormones secreted by them. How does the endocrine system affect our behaviour?
10. Describe with the help of an example the difference between Genotype and Phenotype.