

Department of Humanities and Social Sciences
Indian Institute of Technology
Minor Exam 1-HUL261-Introduction to Psychology

Maximum marks-15

Section 1. Answer any 2 questions. Each question is for 2.5 marks.(Total marks-5).(word limit 200-400).

- ✓ 1. Psychologists define psychology as a science. What makes the discipline of psychology a science? Explain.
2. Comment on "Perception is a selective process". Cite examples.
3. Explain any two methods that psychologists employ to answer questions about behavior and mental processes.

Section 2. Answer all questions. (Total marks 10).

- ① Differentiate between behavioral and cognitive perspectives.(1)
- ✓ 2. One major advantage of the experimental method over other methods of doing research in psychology is -----.(1)
- ③ One major difference between the bottom-up and top-down views on perception.-----(1)
- ✓ 4. Explain span of attention.(1)
- ⑤ The most similar elements in the field tend to be seen together. Which principle of perception is this?(1)
- ✓ 6. You are interested in studying the effect of smartness on exam performance. Specify the independent and dependent variables in this case.(1)
- ✓ 7. Explain extraneous variables? Identify some extraneous variables in the question number 6. (1)
- ✓ 8. Give some explanations/examples to show the importance of nurture.(2)
- ✓ 9. Name the following processes. (1)
 - (1)The process by which our sense organs receive and transmit information.
 - (2) The brain's processing and interpretation of the information.