

**MA PSYCHOLOGY
FIRST SEMESTER
EXPERIMENTAL PSYCHOLOGY
MPY – 105**

**SET
A**

[USE OMR SHEET FOR OBJECTIVE PART]

Duration: 1.30 hrs.

Full Marks: 35

Time: 15 mins.

(Objective)

Marks: 10

Choose the correct answer from the following:

1 × 10 = 10

1. Which of the following is considered the "Father of Experimental Psychology"?
 - a. William James
 - b. Wilhelm Wundt
 - c. Edward Titchener
 - d. Sigmund Freud
2. The establishment of the first experimental psychology lab in 1879 took place at the University of S
 - a. Harvard
 - b. Cambridge
 - c. Leipzig
 - d. Oxford
3. In experimental psychology, the variable that is manipulated by the researcher is known as the.....
 - a. Dependent variable
 - b. Extraneous variable
 - c. Independent variable
 - d. Control variable
4. The concept of "introspection" was popularized by.....
 - a. Hermann Ebbinghaus
 - b. John B. Watson
 - c. Wilhelm Wundt
 - d. Ivan Pavlov
5. The ethical principle that requires participants to be aware of all aspects of the research before participating is known as.....
 - a. Confidentiality
 - b. Beneficence
 - c. Informed Consent
 - d. Anonymity
6. Which of the following is NOT a Gestalt principle of perceptual organization?
 - a. Similarity
 - b. Proximity
 - c. Closure
 - d. Conditioning
7. Signal detection theory helps to explain how we perceive stimuli under conditions of.....
 - a. High frequency
 - b. Uncertainty
 - c. Similarity
 - d. Dissonance

8. The phenomenon in which a change in visual stimulus goes unnoticed by the observer is known as.....
- a. Inattentional blindness
 - b. Sensory adaptation
 - c. Perceptual constancy
 - d. Change blindness
9. According to the Stroop effect, reaction times increase when there is a conflict between:
- a. Shapes and colors
 - b. Words and colors
 - c. Sounds and images
 - d. Size and brightness
10. The smallest level of stimulus intensity that can be detected 50% of the time is called the:
- a. Absolute threshold
 - b. Difference threshold
 - c. Sensory adaptation level
 - d. Sensory intensity level
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(Descriptive)

Time : 1 Hr. 15 Mins.

Marks : 25

[Answer question no.1 & any two (2) from the rest]

1. Describe the historical development of experimental psychology, focusing on the contributions of Wilhelm Wundt and William James. 5
2. Explain the importance of ethical considerations in experimental psychology and discuss key ethical principles involved in conducting research. 10
3. Discuss the Gestalt principles of perception and provide examples of how these principles apply to everyday perceptual experiences. 10
4. Explain the concept of selective attention and describe an experiment that demonstrates the effects of selective attention on perception. 10
5. Write short notes on:
a) Write a short note on the Stroop Effect and its significance in understanding selective attention.
b) Explain the concept of signal detection theory and its application in perception research. 5+5=10

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