

1. Which process gives meaning to the stimuli received by sense organs?

- A. Sensation B. Perception
C. Attention D. Adaptation (B)

Explanation: Perception is the process of recognising, interpreting, or giving meaning to information received from sense organs.

2. How many sense organs do humans have in total?

- A. Five B. Six
C. Seven D. Eight (C)

Explanation: Humans have seven sense organs – five external (eyes, ears, nose, tongue, skin) and two internal (kinesthetic, vestibular).

3. What is absolute threshold (AL)?

- A. Minimum difference to notice two stimuli
B. Maximum value to notice a stimulus
C. Minimum value required to activate a sensory system
D. Average value of all stimuli (C)

Explanation: Absolute threshold is the minimum intensity of a stimulus required to activate a sensory system.

4. Which type of attention refers to concentration for longer durations?

- A. Selective attention B. Divided attention
C. Sustained attention
D. Alternating attention (C)

Explanation: Sustained attention (vigilance) is the ability to maintain concentration for long periods.

5. Which theory of selective attention was proposed by Broadbent?

- A. Filter-attenuation theory B. Multimode theory
C. Filter theory D. Capacity theory (C)

Explanation: Broadbent proposed filter theory, suggesting a selective filter allows only one stimulus for processing.

6. Which principle states that smaller areas tend to be seen as figures against a larger background?

- A. Proximity B. Similarity
C. Smallness D. Closure (C)

Explanation: The principle of smallness states that smaller areas are perceived as figures.

7. Which is NOT a monocular cue of depth perception?

- A. Interposition B. Retinal disparity
C. Linear perspective D. Texture gradient (B)

Explanation: Retinal disparity is a binocular cue requiring both eyes.

8. What is the term for misperception resulting from misinterpretation of sensory information?

- A. Adaptation B. Illusion
C. Hallucination
D. Perceptual constancy (B)

Explanation: Illusions are misperceptions due to misinterpretation of sensory input.

9. Who developed the filter-attenuation theory?

- A. Broadbent B. Treisman
C. Johnston D. Miller (B)

Explanation: Treisman developed filter-attenuation theory suggesting unattended stimuli are weakened, not blocked.

10. Phi-phenomenon is related to which type of illusion?

- A. Geometrical illusion
B. Apparent movement illusion
C. Size illusion D. Shape illusion (B)

Explanation: Phi-phenomenon is the illusion of movement when pictures are projected rapidly one after another.