



## PROGRESS TEST 1

### Multiple-Choice Questions

Circle your answers to the following questions and check them with the answers beginning on page 169. If your answer is incorrect, read the explanation for why it is incorrect and then consult the appropriate pages of the text (in parentheses following the correct answer).

1. The historical movement associated with the statement "The whole may exceed the sum of its parts" is:
  - a. parapsychology.
  - b. behavioral psychology.
  - c. functional psychology.
  - d. Gestalt psychology.
2. Figures tend to be perceived as whole, complete objects, even if spaces or gaps exist in the representation, thus demonstrating the principle of:
  - a. connectedness.
  - b. similarity.
  - c. continuity.
  - d. closure.
3. The figure-ground relationship has demonstrated that:
  - a. perception is largely innate.
  - b. perception is simply a point-for-point representation of sensation.
  - c. the same stimulus can trigger more than one perception.
  - d. different people see different things when viewing a scene.
4. When we stare at an object, each eye receives a slightly different image, providing a depth cue known as:
  - a. convergence.
  - b. linear perspective.
  - c. relative motion.
  - d. retinal disparity.
5. As we move, viewed objects cast changing shapes on our retinas, although we do not perceive the objects as changing. This is part of the phenomenon of:
  - a. perceptual constancy.
  - b. relative motion.
  - c. linear perspective.
  - d. continuity.
6. Which of the following illustrates the principle of visual capture?
  - a. We tend to form first impressions of other people on the basis of appearance.
  - b. Because visual processing is automatic, we can pay attention to a visual image and any other sensation at the same time.
  - c. We cannot simultaneously attend to a visual image and another sensation.
  - d. When there is a conflict between visual information and that from another sense, vision tends to dominate.
7. A person claiming to be able to read another's mind is claiming to have the ESP ability of:
  - a. psychokinesis.
  - b. precognition.
  - c. clairvoyance.
  - d. telepathy.
8. Which philosopher maintained that knowledge comes from inborn ways of organizing our sensory experiences?
  - a. Locke
  - b. Kant
  - c. Gibson
  - d. Walk
9. Dr. Martin is using natural mapping to redesign the instrument gauges of automobiles to be more "user friendly." Dr. Martin is evidently a(n):
  - a. psychophysicist.
  - b. cognitive psychologist.
  - c. human factors psychologist.
  - d. experimental psychologist.
10. The visual cliff tests an infant's perceptual sensitivity to which depth cue?
  - a. interposition
  - b. relative height
  - c. linear perspective
  - d. texture gradient
11. Kittens and monkeys reared seeing only diffuse, unpatterned light:
  - a. later had difficulty distinguishing color and brightness.
  - b. later had difficulty perceiving color and brightness, but eventually regained normal sensitivity.
  - c. later had difficulty perceiving the shape of objects.
  - d. showed no impairment in perception, indicating that neural feature detectors develop even in the absence of normal sensory experiences.

12. Adults who are born blind but later have their vision restored:
- are almost immediately able to recognize familiar objects.
  - typically fail to recognize familiar objects.
  - are unable to follow moving objects with their eyes.
  - have excellent eye-hand coordination.
13. \_\_\_\_\_ processing refers to how the physical characteristics of stimuli influence their interpretation.
- Top-down
  - Bottom-up
  - Parapsychological
  - Human factors
14. Which of the following is *not* a monocular depth cue?
- texture gradient
  - relative height
  - retinal disparity
  - interposition
15. The Moon illusion occurs in part because distance cues at the horizon make the Moon seem:
- farther away and therefore larger.
  - closer and therefore larger.
  - farther away and therefore smaller.
  - closer and therefore smaller.
16. Figure is to ground as \_\_\_\_\_ is to \_\_\_\_\_.
- night; day
  - top; bottom
  - cloud; sky
  - sensation; perception
17. The study of perception is primarily concerned with how we:
- detect sights, sounds, and other stimuli.
  - sense environmental stimuli.
  - develop sensitivity to illusions.
  - interpret sensory stimuli.
18. Which of the following influences perception?
- biological maturation
  - the context in which stimuli are perceived
  - expectations
  - all of the above
19. Jack claims that he often has dreams that predict future events. He claims to have the power of:
- telepathy.
  - clairvoyance.
  - precognition.
  - psychokinesis.

20. Researchers who investigated telepathy found that:
- when external distractions are reduced, both the "sender" and the "receiver" become much more accurate in demonstrating ESP.
  - only "senders" become much more accurate.
  - only "receivers" become much more accurate.
  - over many studies, none of the above occur.

*True-False Items*

Indicate whether each statement is true or false by placing *T* or *F* in the blank next to the item.

- \_\_\_\_\_ 1. Once we perceive an item as a figure, it is impossible to see it as ground.
- \_\_\_\_\_ 2. Laboratory experiments have laid to rest all criticisms of ESP.
- \_\_\_\_\_ 3. Six-month-old infants will cross a visual cliff if their mother calls.
- \_\_\_\_\_ 4. Unlike other animals, humans have no critical period for visual stimulation.
- \_\_\_\_\_ 5. Immanuel Kant argued that experience determined how we perceive the world.
- \_\_\_\_\_ 6. People who live in a carpentered world are more likely than others to experience the Müller-Lyer illusion.
- \_\_\_\_\_ 7. After a period of time, humans are able to adjust to living in a world made upside down by distorting goggles.
- \_\_\_\_\_ 8. As our distance from an object changes, the object's size seems to change.
- \_\_\_\_\_ 9. Perception is influenced by psychological factors such as set and expectation as well as by physiological events.
- \_\_\_\_\_ 10. John Locke argued that perception is inborn.

