Assignment 4

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.

1) The rods are highly concentrated in the periphery of the retina rather than in the foveal region.
   - True
   - False
   No, the answer is incorrect.
   Score: 0.0

   Accepted Answers:
   - True

2) The neurotransmitters released by the rods and cones of the retina travel via ________ to the ganglion cells.
   - Ammonia salts
   - Bipolar cells
   - Gross
   - rods
   No, the answer is incorrect.
   Score: 0.0

   Accepted Answers:
   - rods

3) According to David Marr's theory of object recognition ________ is used to form the complete 3D representation of the object.
   - 2D sketch
   - Skeletal Sketch
   - Point Sketch
   - Full Point Sketch
   No, the answer is incorrect.
   Score: 0.0

   Accepted Answers:
   - Full Point Sketch

4) Read the following statements and say which one is false.
   - Representation is best to the sensory properties of the retinal image.
     Perception may be an analytical process in which symbolic descriptors are actively produced.
   - The nature of spatial encoding has no role in mental representation.
   - The context of the representation is determined by the quality of the sensory experience.
   No, the answer is incorrect.
   Score: 0.0

   Accepted Answers:
   - The nature of spatial encoding has no role in mental representation.

5) The light reflected from the surfaces in the environment converges at the point in space occupied by the observer. This point is termed as
   - Stereoscopic location
   - Dark area
   - Mover Pedal
   - Ambient area
   No, the answer is incorrect.
   Score: 0.0

   Accepted Answers:
   - Stereoscopic location

6) In Charles's theory of texture gradient, ________ plays a role in revealing the orientation of the surface.
   - Perspective gradient
   - Compression gradient
   - Density gradient
   - Width gradient
   No, the answer is incorrect.
   Score: 0.0

   Accepted Answers:
   - Density gradient

7) ________ is used to analyse changes in the intensity values that is in accordance with the retinal processing of hue in varying degrees.
   - Raw pixel sketch
   - Edge segment sketch
   - Gaussian grading
   - Bar filtering
   No, the answer is incorrect.
   Score: 0.0

   Accepted Answers:
   - Bar filtering

8) ________ approach in perception refers to the notion that perceiving something involves using stored knowledge as well as information coming in from the senses as embedded.
   - Game-based approach
   - Constructivist approach
   - Deconstructivist approach
   - Identity theory approach
   No, the answer is incorrect.
   Score: 0.0

   Accepted Answers:
   - Game-based approach

9) The basic idea of the perceptual organization is that any image tends to be perceived according to the organization of the elements within rather than mainly according to the nature of the individual elements to themselves.
   - True
   - False
   No, the answer is incorrect.
   Score: 0.0

   Accepted Answers:
   - False