Assignment 0 (Only for self-assessment, not for grading)

The due date for submitting this assignment has passed. Due on 2018-02-05, 23:59 IST.

Submitted assignment

1) Cognitive science is basically about

- Representation structures in the mind and its computational procedures
- Applying information processing approach to study mental processes
- Detecting people's behaviour by naïve observation
- Both a and b
- All of the above

No, the answer is incorrect.
Score: 0
Accepted Answers: Both a and b

2) The approach which says, both biological and environmental factors contribute to our behaviour is known as

- Psychoanalysis
- Nature-Nurture model
- Behaviour approach
- Gene expression
- Functionalist approach

No, the answer is incorrect.
Score: 0
Accepted Answers: Nature-Nurture model

3) What techniques are used to study cognitive processes?

- Computational modelling
- Neuroimaging
- Eye movements
- All of the above
- None of the above

No, the answer is incorrect.
Score: 0
Accepted Answers: All of the above
4) ____ avoids reference to underlying mental processes while study behaviour
   - Information theory approach
   - Behaviourist approach
   - Cognitivist approach
   - Perception approach
   - All of the above

   **No, the answer is incorrect.**
   **Score: 0**
   **Accepted Answers:**
   - Behaviourist approach

5) Functional Magnetic Resonance Imaging tracks
   - Protein changes in the neuron
   - Blood flow changes in the brain – correlated with neuronal activity
   - Haemoglobin content
   - Oxygen content
   - Electric potential variations in the brain

   **No, the answer is incorrect.**
   **Score: 0**
   **Accepted Answers:**
   - Blood flow changes in the brain – correlated with neuronal activity

6) ____ are the gaps in the cells used for communication between neurons
   - Dendrites
   - Axon terminal
   - Synapses
   - Axon Hillock
   - Cell body

   **No, the answer is incorrect.**
   **Score: 0**
   **Accepted Answers:**
   - Synapses

7) The process of recognizing, interpreting, and organizing sensory information received from
   the internal/external environment is known as
   - Attention
   - Orientation
   - Perception
   - Execution
   - Accommodation

   **No, the answer is incorrect.**
   **Score: 0**
   **Accepted Answers:**
   - Perception

8) The transformation of one form of energy into another form of energy is called
   - Linearization
   - Transduction
   - Conduction
   - Normalization
   - Actualization

   **No, the answer is incorrect.**
   **Score: 0**
   **Accepted Answers:**
9) ______ is the band of energy within the electromagnetic spectrum that humans can perceive 1 point and the wavelength is ______

- Visible light; 390-700 nm
- Ambient light; 400-500 nm
- UV rays; 200-210 nm
- Microwaves; 430-730 nm
- Infrared rays; 370-500 nm

No, the answer is incorrect.
Score: 0
Accepted Answers:
Visible light; 390-700 nm

10) __________ contains photoreceptors for vision that convert light to neural impulses 1 point

- Retina
- Sclera
- Fovea
- Lens
- Vitreous humour

No, the answer is incorrect.
Score: 0
Accepted Answers:
Retina

11) Processing of information based on the existing knowledge (memories and expectations) is 1 point known as

- Bottom up processing
- Top down processing
- Radial processing
- Neural processing
- Inherent processing

No, the answer is incorrect.
Score: 0
Accepted Answers:
Top down processing

12) Strong recall of items that appear early in the list of words or sequences is known as 1 point

- Primacy effect
- Recency effect
- Inhibition effect
- Adaptive effect
- Facilitation effect

No, the answer is incorrect.
Score: 0
Accepted Answers:
Primacy effect

13) The ability to focus on a single stimulus even while other stimuli are occurring simultaneously 1 point

- Selective attention
- Divided attention
- Multiple attention
- Alternating attention
- All of the above
14) A network of associated facts and concepts that make up our general knowledge of the world is called **Semantic memory**.

15) ___ approach says, mind and body are separate

   - Monism
   - Dualism
   - Functionalism
   - Associationalism
   - Theory of mind

   **No, the answer is incorrect.**
   **Score: 0**
   **Accepted Answers:**
   **Dualism**