# P P SAVANI UNIVERSITY

**November Semester of B.A. Examination**
**Third Semester of B.A. Examination**
**November 2022**
**SLPM2020 Cognitive Psychology**

22.11.2022 Tuesday          Time: 9:00 a.m. To 11:30 p.m.          Maximum Marks: 60

**Instructions:**
1. The question paper comprises of two sections.
2. Section I and II must be attempted in separate answer sheets.
3. Make suitable assumptions and draw neat figures wherever required.
4. Use of scientific calculator is allowed.

## SECTION – I

| | | | | |
|---|---|---|---|---|
| **Q - 1** | MCQ/Fill in the Blanks (Any Five) | **[05]** | **CO** | **BTL** |
| **(i)** | Information process bellow the normal level of awareness called...... | | 1 | 2 |
| | a) Adoptive | | | |
| | b) Subnormal | | | |
| | c) Psychological | | | |
| | d) Subliminal | | | |
| **(ii)** | Which one is not the discipline of psychology? | | 1 | 1 |
| | a) Psychophysics | | | |
| | b) Developmental Psychology | | | |
| | c) Educational psychology | | | |
| | d) Philosophy | | | |
| **(iii)** | Visual problem of color perception is related | | 1 | 3 |
| | a) Rods | | | |
| | b) Cones | | | |
| | c) Pupil | | | |
| | d) Retina | | | |
| **(iv)** | Which of the fallowing is a skin sensation? | | 1 | 3 |
| | a) Visual | | | |
| | b) Olfactory | | | |
| | c) Pain | | | |
| | d) Gravity | | | |
| **(v)** | This memory lies in brain just for 30 second | | 1 | 2 |
| | a) Episodic memory | | | |
| | b) Sensory memory | | | |
| | c) Semantic memory | | | |
| | d) Short term memory | | | |
| **(vi)** | The stimuli for audition are | | 1 | 4 |
| | a) Sound, pressure, waves | | | |
| | b) Transduction waves | | | |
| | c) Memory | | | |
| | d) Sound, pressure, timber | | | |

| | | | | |
|---|---|---|---|---|
| (vii) | Social learning theory was proposed by | | 1 | 2 |
| | a) Thorndike | | | |
| | b) Skinner | | | |
| | c) Pavlov | | | |
| | d) Bandura | | | |
| Q - 2 (a) | What is cognitive psychology? | [05] | 3 | 3 |
| Q - 2 (b) | What is experiment of Pavlov in learning? | [05] | 2 | 4 |
| | **OR** | | | |
| Q - 2 (a) | How you will define thinking in psychology? | [05] | 2 | 4 |
| Q - 2 (b) | What is forgetting? Explant the reasons for forgetting. | [05] | 4 | 4 |
| Q - 3 (a) | What is short term memory? | [05] | 3 | 3 |
| Q - 3 (b) | What are various ways we accumulate memory? | [05] | 3 | 3 |
| | **OR** | | | |
| Q - 3 (a) | What is sensation? How it is different from perception. | [05] | 4 | 3 |
| Q - 3 (b) | Describe the law of reediness in learning. | [05] | 4 | 3 |
| Q - 4 | Short notes | [05] | | |
| (i) | Flashbulb Memory | | 3 | 3 |
| (ii) | 'Tip of the tongue' phenomenon | | 3 | 3 |

## SECTION – II

| | | | | |
|---|---|---|---|---|
| Q - 1 | MCQ/ Fill in the Blanks (Any Five) | [05] | | |
| (i) | Psychology is the science of | | 1 | 1 |
| | a) Mind, behavior, consciousness | | | |
| | b) Soul and consciousness, behavior | | | |
| | c) Unconsciousness and consciousness | | | |
| | d) Id, ego, superego | | | |
| (ii) | Working memory is the combination of | | 1 | 2 |
| | a) Episodic memory and semantic memory | | | |
| | b) short term memory and long-term memory | | | |
| | c) Flush bulb memory and sensory memory | | | |
| | d) Primary and secondary memory | | | |
| (iii) | Which one of the fallowing is a ear neuron for auditory sensation? | | 1 | 2 |
| | a) Cochlea | | | |
| | b) Olfactory track | | | |
| | c) Ear drum | | | |
| | d) Hammer bone | | | |
| (iv) | The information collect in the form of story in ................. | | 1 | 2 |
| | a) Episodic Memory | | | |
| | b) Semantic Memory | | | |
| | c) Primary Memory | | | |
| | d) Sensory memory | | | |
| (v) | Who has introduced the concept of unconditioned stimulus in learning theories | | 1 | 2 |
| | a) Thorndike | | | |
| | b) Skinner | | | |

|  |  |  |  |  |
|---|---|---|---|---|
| | c) Pavlov | | | |
| | d) Bandura | | | |
| (vi) | ---------------and performance tests help reduce the cultural bias usually associated with intelligence tests. | | 1 | 3 |
| | a) Non-verbal | | | |
| | b) Group | | | |
| | c) Individual | | | |
| | d) Verbal | | | |
| (vii) | Which one is not emotion----- | | 2 | 3 |
| | a) Fear | | | |
| | b) Wonder | | | |
| | c) Love | | | |
| | d) Creativity | | | |
| Q - 2 (a) | What is sensory adaptation? | [05] | 3 | 3 |
| Q - 2 (b) | Describe the process of perception in details. | [05] | 3 | 3 |
| | OR | | | |
| Q - 2 (a) | What is long term memory? | [05] | 3 | 3 |
| Q - 2 (b) | How learning experiments have generated hope to improve the methods of learning? | [05] | 4 | 5 |
| Q - 3 (a) | What is subliminal perception? Write a note. | [05] | 3 | 5 |
| Q - 3 (b) | Memory is text dependent. Illustrate it. | [05] | 3 | 6 |
| | OR | | | |
| Q - 3 (a) | Describe various types of memory. | [05] | 4 | 5 |
| Q - 3 (b) | Is thinking illogical? Discuss it in detail. | [05] | 4 | 6 |
| Q - 4 | Write a short note on | [05] | | |
| (i) | Eye sensation | | 4 | 4 |
| (ii) | Doctrine of nerve | | 4 | 4 |

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CO     : Course Outcome Number          BTL     : Blooms Taxonomy Level

Level of Bloom's Revised Taxonomy in Assessment

1: Remember                          2: Understand                          3: Apply
4: Analyze                           5: Evaluate                           6: Create