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Name:

Reg. No.....

SIXTH SEMESTER B.Sc. DEGREE EXAMINATION, APRIL 2021

(CUCBCSS-UG)

CC15U PSY6 B04 - COGNITIVE PSYCHOLOGY

(Psychology - Core Course)

(2015, 2016 Admissions - Supplementary)

Time: Three Hours

Maximum: 80 Marks

Part A

Answer *all* questions. Each question carries 1 mark.

Choose the correct answer:

1. Assembling a jigsaw puzzle without knowing what it portrayed would require
 - a. bottom-up processing
 - b. holistic reasoning
 - c. synthesis
 - d. top-down processing
2. The "magic number" _____ represents the average number of "bits" of information that short-term memory can usually handle.
 - a. three
 - b. six
 - c. seven
 - d. nine
3. The person responsible for the development and design of the first useful individual test of intelligence is
 - a. Freud
 - b. Terman
 - c. Binet
 - d. Wechsler
4. Howard Gardner has theorized all of the following types of intelligence EXCEPT
 - a. language
 - b. creativity
 - c. interpersonal skills
 - d. intrapersonal skills
5. _____ plays an extremely important role in human cognition.
 - a. pons
 - b. medulla oblongata
 - c. cerebral cortex
 - d. cerebellum

Fill in the blanks:

6. The in-depth studies of an individual over a period of time is known as _____
7. Guilford's cubical model provides _____ factors of intelligence
8. The memory that lasts for only a second or two is _____
9. The term "g-factor," refers to _____
10. Culture-free tests of intelligence were developed by _____

(10 x 1 = 10 Marks)

Part B

Write short answers on *all* the following questions. Each question carries 2 marks.

11. Cognitive Science.
12. Visual perception.
13. Computer simulations.
14. Geons.
15. PET
16. Law of Pragnanz.
17. Artificial intelligence.
18. Long term memory.
19. Empathy.
20. Emotional Quotient.

(10 x 2 = 20 Marks)

Part C

Answer in a paragraph to any *six* of the following. Each question carries 5 marks.

21. Research methods used in cognitive psychology.
22. Information processing approach.
23. Cognitive neuropsychology.
24. Levels of processing memory model.
25. Gestalt principles of visual perception.
26. Differentiate between STM and LTM.
27. Describe Sternberg's Triarchic theory of intelligence.
28. Goleman's five elements of Emotional Quotient.

(6 x 5 = 30 Marks)

Part D

Write an essay on any *two* of the following. Each question carries 10 marks.

29. Analyze the significance of the PASS theory of intelligence.
30. Briefly explain the historical roots of cognitive psychology.
31. Define memory? Explain any two models of memory?
32. Explain the traditional theories of intelligence.

(2 x 10 = 20 Marks)
