

C 21144

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Name.....

Reg. No.....

SIXTH SEMESTER B.Sc. DEGREE EXAMINATION, MARCH 2017

(CUCBCSS—UG)

Psychology

PSY 6B 04—COGNITIVE PSYCHOLOGY

Time : Three Hours

Maximum : 80 Marks

Part A

*Choose the correct answer and fill in the blanks.*

*All questions are compulsory.*

*Each carries 1 mark.*

1. Which among the following is not a process involved in memory ?  
(a) Encoding. (b) Attention.  
(c) Storage. (d) Retrieval.
2. Who suggested the existence of a number of relatively autonomous human intelligences ?  
(a) Spearman. (b) Wechsler.  
(c) Gardner. (d) Cattell.
3. Which model of memory holds that there are three memory stores : sensory, short term and long term ?  
(a) Connectionist. (b) Levels of processing.  
(c) Information processing. (d) None of these.
4. Who concluded that cognitive abilities share an important core factor, which he called general mental ability ?  
(a) Pearson. (b) Spearman.  
(c) Cattell. (d) Sternberg.
5. Which of the following largely determines Fluid intelligence ?  
(a) Education. (b) Experience.  
(c) Specific training. (d) Biology.
6. Information processing theories draw an analogy between the mind and the \_\_\_\_\_.
7. \_\_\_\_\_ school of psychology is of the view that human behaviour cannot be fully understood without examining how people acquire, store, and process information.

Turn over

8. The term Emotional Intelligence was originally put forward by \_\_\_\_\_.
9. Levels of processing model of memory was put forward by \_\_\_\_\_.
10. Memory that preserves information in its original sensory form for a brief time, usually only a fraction of a second is the \_\_\_\_\_.

(10 × 1 = 10 marks)

### Part B

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

11. Cognition.
12. Intrapersonal intelligence.
13. Psychology.
14. STM.
15. Neuropsychology.
16. Shallow processing.
17. Emotional Intelligence.
18. PASS.
19. Logical-mathematical.
20. Perception.

(10 × 2 = 20 marks)

### Part C

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

21. Information processing model of cognition.
22. Brief history of cognitive psychology.
23. Traditional theories of intelligence.
24. Experimental Cognitive Psychology.
25. Atkinson-Shiffrin model of memory.
26. Bottom-up approach in visual perception.
27. Two-factor theory of intelligence.
28. Sternberg's theory of intelligence.

(6 × 5 = 30 marks)

**Part D**

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

29. What is Cognitive Psychology ? Explain any *two* perspectives in cognitive psychology.
30. Define Memory. Give an account on the different models of memory.
31. What is visual perception ? Give an account on its two different approaches.
32. Explain the nature and importance of the concept of emotional intelligence.

(2 × 10 = 20 marks)