



- **KEEPING MOBILE PHONE/ANY ELECTRONIC GADGETS, EVEN IN 'OFF' POSITION IS TREATED AS EXAM MALPRACTICE**
- **DON'T WRITE ANYTHING ON THE QUESTION PAPER**

| COs | CO Statements                                                                       |
|-----|-------------------------------------------------------------------------------------|
| CO1 | Explain evolution and application of cognitive psychology.                          |
| CO2 | Comprehensive understanding of cognitive processes such as perception and attention |
| CO3 | Comprehend the cognitive process of memory.                                         |
| CO4 | Realise strategies to enhance thinking and problem-solving processes                |
| CO5 | Recognize decision-making and reasoning processes                                   |
| CO6 | Identify the relationship between cognitive and emotional development.              |

**BL – Blooms Taxonomy Level (1 – Remember, 2 – Understand, 3 – Apply, 4 – Analyse, 5 – Evaluate, 6 – Create)**

**Answer ALL Questions**

**(10 X 10 = 100 Marks)**

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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| 1. | Interpret the relationship between attention and consciousness. Explain internal and external factors which affects attention. Support your answer with suitable examples                     | CO2 | BL2 |
| 2. | Elucidate the concept of zone of proximal development and the role of more knowledgeable others in achieving it. Discuss sociocultural theory of cognitive development by Vygotsky in detail. | CO6 | BL2 |
| 3. | Explain the notion of mental models and discuss the applications of different mental models in daily life. Provide suitable examples.                                                         | CO5 | BL3 |
| 4. | Compare Atkinson and Shiffrin model with Baddeley and Hitch working memory model.                                                                                                             | CO3 | BL2 |
| 5. | Explain different types of barriers of problem solving with suitable examples.                                                                                                                | CO4 | BL3 |
| 6. | Outline the factors responsible for memory distortion. Support your answer with suitable examples.                                                                                            | CO3 | BL2 |
| 7. | Summarize information-processing approach to understand contemporary cognitive theory.                                                                                                        | CO1 | BL2 |
| 8. | Explicate the emotion regulation strategies of process model of emotional regulation. Which strategy suits you best and why? Support your choice with reasonable explanation.                 | CO6 | BL2 |

- 9.a) Mrs. Batra baked cookies. Anil bought 3, Diya bought 2, Mr. Ramesh bought 12, Arman and Rohan bought 6 each. Ms. Priya bought 4, leaving 3 for Jyoti. How many cookies did Mrs. Batra bake? Find the solution. Which type of problem solving strategy can be used to find the solution of this problem? Explain this and two another types of problem solving strategies.

CO4 BL3

OR

- 9.b) A doctor's description of a treatment as having a "90% survival rate" leads to more positive patient choices than the same treatment described as having a "10% mortality rate". Identify the types of decision making mentioned in the statement. Explain this two other types of decision makings.

CO4 BL3

- 10.a) Illustrate the difference between artificial cognition and artificial intelligence. Outline the applications of artificial cognition.

CO1 BL2

OR

- 10.b) Recall the key aspects of Digital Well-Being. Outline the ways to improve it. Provide real life examples.

CO1 BL2

⇔⇔⇔ R/K/TY ⇔⇔⇔