

SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN  
(AUTONOMOUS)

(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)

Chromepet, Chennai - 600 044.

B.Sc.CGS - END SEMESTER EXAMINATIONS - NOV'2024

SEMESTER - V

**24UCGET5A01 - IT Cognition and Problem Solving**

Total Duration : 2 Hrs.30 Mins.

Total Marks : 60

### **Section B**

Answer any **SIX** questions ( $6 \times 5 = 30$  Marks)

1. What are the alternative approach to cognitive Psychology?
2. Explain shortly about factors affecting the capacity of working memory.
3. Classify the types of problem and how to understand it.
4. Illustrate about critical thinking.
5. Explain shortly about the Bottom-up and Top-down approach.
6. Explain in detail about Multimodal approach.
7. Classify in detail about problem solving approaches.
8. Examine about Adaptive.

### **Section C**

Answer any **THREE** questions ( $3 \times 10 = 30$  Marks)

9. Discuss in detail about development of cognitive psychology.
10. Classify the types of Attentions.
11. Examine about Memory strategies.
12. Give a detailed answer about Inductive, deductive reasoning and heuristic in decision making.
13. Evaluate the types of thinking.

\*\*\*\*\*