

CARMEL COLLEGE OF ARTS, SCIENCE AND COMMERCE, NUVEM – GOA

M.A. PSYCHOLOGY EXAMINATION FEBRUARY 2022

PLC 102: COGNITIVE PROCESSES

Instructions:

Total Marks: 60

- 1. Read each question carefully.**
 - 2. Write the correct question number.**
 - 3. Figures to the right indicate marks.**
-

Q.NO. I

A. Short answers (any two):

05

- i) Cognitive revolution ii) Zone of proximal development (ZPD) iii) Mental representation

B. Essay (any one):

10

- i) Critically examine Piaget's theory of cognitive development.
- ii) What is a paradigm? Outline the similarities and differences between the information processing and connectionist paradigms.

Q.NO. II

A. Short answers (any two):

05

- i) Perceptual learning ii) Word superiority effect iii) Implicit encoding

B. Essay (any one):

10

- i) Elaborate on the filter theories of attention.
- ii) Discuss the bottom-up approaches to perception in detail.

P.T.O

Q.NO. III

B. Essay (any one): **10**

- i) Discuss your views on the reconstructive nature of memory in light of autobiographical and flashbulb memories.
- ii) Highlight the neurological studies of memory processes.

Q.NO. IV

A. Short answers (any two): **05**

- i) Generate-and-test technique ii) Mental set iii) Stages of creativity

B. Essay (any one): **10**

- i. Discuss the implications of the Whorfian hypothesis for the study of language and evaluate its empirical evidence.
- ii. With the help of relevant examples, critically examine any four cognitive illusions in decision making.
