

**B.A. MAJOR IN PHILOSOPHY UNDER
FOUR YEARS UNDERGRADUATE PROGRAMME [FYUGP]
SEMESTER-IV
MDC- II
[COGNITIVE SCIENCE]**

UNIT-I

1. Meaning and Content of Cognitive Science.
2. Scope and Limitations of Cognitive Science.
3. Relevance of Cognitive Science in Modern Times.

UNIT-II

1. Definition and Scope of Psychology. Nature of Psychology as a Science. Method of Psychology – Subjective, Objective and Experimental.
2. Meaning of Intelligence.
3. Binet - Simon Test, Mental Age, Chronological Age and Intelligence Quotient (I. Q.)

UNIT-III

1. Nature of Consciousness.
2. Different Stages of Mind: Conscious, Pre-conscious, Subconscious and Unconscious.
3. Proofs for the Existence of Unconscious Mind.

SUGGESTED READINGS:

English Version

1. Miller, G. A. (2003). *The cognitive revolution: a historical perspective. Trends in cognitive sciences* 7, 141–144.
2. Pylyshyn, Z. (1984). *Computation and cognition*. Cambridge, MA: MIT Press [Ch.2].
3. Zeimbekis J and Raftopoulos A (Eds). (2015). *The cognitive penetrability of perception: New philosophical perspectives*. Oxford University Press.
4. P. N. Bhattacharye: *Text Books of Psychology*.
5. G.D. Boaz: *General Psychology*.

Bengali Version

1. P.N. Bhattacharye: *Manavidya*.
2. Debiprasad Chattapadhyaya: *Manavijnana*.
3. J. Sanyal: *Manavidya*.
4. P. B. Sen Gupta: *Manavidya*.
5. Dr. Samarendra Bhattacharya: *Manavidya*.
6. Sengupta, Basu & Ghosh: *Manavidya, Samaj O Darsan O Rastradarsan*.
7. Dr. Pritibhusan Chattapadhyaya & Sandeep Das: *Manavidya Samaj O Rastradarsan*.