

VPM's B. N. Bandodkar College of Science, Thane  
Human Sciences F.Y.B.Sc: Course – USHSC202  
Semester-II-2017-18

Total Marks: 75

Duration: 2 $\frac{1}{2}$  hrs

**N.B: 1. All questions are compulsory.**

**2. Figures to the right indicate marks.**

**3. Draw neat and labeled diagrams wherever necessary**

- Q.1)** (A) Explain id, ego, and superego. (7)  
OR  
(A) Write a note on psychology as a field of science. (7)  
(B) Elaborate on the Research methods in psychology. (8)  
OR  
(B) Write in brief about any 2 perspectives in psychology. (8)  
(C) **Attempt any ONE of the following:** (5)  
(i) Write a note on Biopsychosocial approach.  
(ii) Write a note on Neuroscience
- Q.2)** **Give an account of the following:**  
(A) Write a note on the experiment conducted by Skinner and the result of his experiment. (7)  
OR  
(A) Explain application of learning through behavior change. (7)  
(B) Explain operant conditioning. (8)  
OR  
(B) Explain biological constraints on conditioning. (8)  
(C) **Attempt any ONE of the following:** (5)  
(i) Explain classical conditioning and its processes of extinction, stimulus generalization, stimulus discrimination, and spontaneous recovery.  
(ii) Write a note on Punishments.
- Q.3)** **Give an account of the following:**  
(A) Explain the process of retrieval. (7)  
OR  
(A) Explain Inattentional and change blindness. (7)  
(B) Write a note on explicit and implicit memories. (8)  
OR  
(B) Write a note on the theories of forgetting. (8)

- (C) Attempt any ONE of the following: (5)
- (i) Explain repressed or constructed memories of abuse or children's eye witness testimony reliability.
  - (ii) Explain automatic and effortful processing.

- Q.4) Attempt Any THREE of the following: (15)
- (i) Explain the meaning of Psychology.
  - (ii) Write a note on descriptive analysis as a research method.
  - (iii) Explain reinforcements.
  - (iv) Write a note on the role of cognition in conditioning.
  - (v) Explain encoding failure and source amnesia.
  - (vi) Explain synaptic changes that effect memory processing.

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