I. Fill in the blanks. Each question carries one mark.

1. Learning a response to escape punishment is called ……..

2. The process by which an organism learns to make a particular response to a specific stimulus and to no other stimulus is known as ……..

3. The sleep which occurs during the NREM state is known as …….. sleep.

4. …….. conditioning is associated with Pavlov.

5. The theory that emotion provoking events simultaneously produce subjective reactions and physiological arousal is known as ……..

(1x5=5 Marks)

II. Define the following. Each question carries one mark.

6. Hypnosis

7. Spontaneous recovery

8. Shaping

9. REM sleep

10. Self awareness

(1x5=5 Marks)

III. Answer any eight of the following. Each question carries 2 marks. The answer should not exceed one paragraph.

11. Circadian rhythm

12. Consciousness

13. Reinforcement

14. Dreams

15. Need for affiliation

16. Negative reinforcement

17. Motivation

18. Backward conditioning

19. Meditation

20. Hypnotic state.

21. Interval schedules

22. Premack Principle

(8x2= 16 Marks)
IV. Answer any six questions. Each question carries 4 marks. The answers should not exceed 120 words.

23. Describe the physiology of emotion
24. Discuss the functions of sleep.
25. What is meant by biological motives?
26. Describe classical conditioning.
27. Explain cognitive learning.
28. Discuss the theories of dreams
29. Describe achievement motivation.
30. Illustrate observational learning
31. Describe the nature of circadian rhythm

(6x4= 24 Marks)

V. Answer any two questions. Each answer not to exceed 200 words. Each carries a weightage of 4

32. Discuss the various altered states of consciousness.
33. Describe the theories of motivation.
34. Define emotion. Explain the theories of emotion.
35. Describe the principles and applications of operant conditioning.

(15x2= 30 Marks)