100 MARKS VCD/ 02/222 FYBA SEM I PSYCHOLOGY 3 HRS 1. All the questions are compulsory. 2. All questions carry equal marks. Draw neat, labeled diagrams wherever necessary. 20 Attempt any two questions out of three Q1 Summarise the basic ideas and the important people behind the early approaches known as Gestalt, Psychoanalysis and Behaviourism. Describe seven modern perspectives in psychology today. B Compare and contrast the methods used to describe behaviour. C 20 Attental any two questions out of three Q2 Describe how the brain and spinal cord interact and respond to external experiences. Differentiate the roles of the somatic and autonomic nervous systems. B Recall the role of various endocrine glands. C 20 Attempt any two questions out of three Q3 What is learning? Discuss the concept of operant conditioning with the help of A Thorndike and Skinner's experiments. Identify the four schedules of reinforcement. B Define the role of punishment in operant conditioning. C 20 Attempt any two questions out of three Q4

Explain how the different models of memory work.

Identify the effects of cues on memory retrieval.

Describe short-term memory, and differentiate it from working memory.

A

B

- A What are the goals of scientific research in psychology? Recall the five steps of the scientific approach.
- B Identify the parts of a neuron and the functions of each.
- C Define learning. Discuss how learning by classical conditioning can be applied in real life.
- D Differentiate the retrieval processes of recall and recognition.