

# **Cognition and Information Processing in Design Assignment - 01**

(Total Marks:15)

## **Part - I (10 Marks)**

Consider a specific website interaction scenario and select a particular task to perform. For example, you can choose websites like IRCTC, Facebook, MakeMyTrip, or Goibibo. For the chosen website, select a specific task such as account creation, ticket booking, payment, order, cancellation, or account deletion. Break down the actions into different steps (minimum 10 steps). Create an HMI model for each step, mentioning each element (general environment, immediate environment, sensory mechanism, effector mechanism, etc.) specifically with respect to every step. To support your answer, add the screenshots of website pages wherever required.

## **Part - II (05 Marks)**

Consider the landing page of the website chosen earlier. What are the potential visual queries that the user would want to make on this page? Which of the queries that you have listed earlier are supported by the UI of the landing page? Which of these queries are not supported by the UI. Justify your answer.