


## Assignments:

1. Simple combinational circuit design using MUX,DEMUX, PLA \& PAL
2. HDL simulation of circuits like simple ALU, up-down counter, linear feedback shift register, sequence generator

## Question Paper Pattern

The question paper consists of three parts. Part A covers modules I and II, Part B covers modules III and IV and Part C covers modules V and VI. Each part has three questions. Each question have a maximum of four subparts. Among the three questions one will be a compulsory question covering both the modules and the remaining two questions will be as one question from each module, of which one is to be answered. Mark pattern is according to the syllabus with maximum $50 \%$ for theory, derivation, proof and $50 \%$ for logical/numerical problems.

