





15. (a) (i) Compare PROM, PLA and PAL. (8)
- (ii) Design a switching circuit that converts a 4 bit binary code into a 4 bit gray code using ROM array. (8)

Or

- (b) (i) Explain the operation of ECL NOR/OR gate with neat sketch. (10)
- (ii) Write the characteristics of ECL family. (6)
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