

[Digital Logic Families Quiz Questions and Answers Pdf](#)

Which of the following is the first integrated logic family?

- (A) TTL
- (B) RTL
- (C) MOS
- (D) TTL

Ans: B

RTL

Which gate is highest noise immunity?

- (A) TTL
- (B) HTL
- (C) RTL
- (D) DTL

Ans: B

HTL

Which of the following IC has only one input line?

- (A) AND gate
- (B) BCD to decimal decoder
- (C) Multiplexer
- (D) Demultiplexer

Ans: D

Demultiplexer

Which of the following semiconductor memories is considered fast?

- (A) CMOS
- (B) Bipolar
- (C) Static MOS
- (D) Dynamic MOS

Ans: B

Bipolar

Bipolar ram usually makes use of

- (A) RTL high speed circuit
- (B) DTL circuit
- (C) TTL high speed circuit
- (D) None of these

Ans: C

TTL high speed circuit

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