

BEL Paper Technical - Electronics

Paper Type : Technical - Electronics

Test Date : 13 May 2007

Test Location : DELHI, lodhi estate

Hi friends, i had given BEL paper on may-13,2007
in which 150 ques u've to do...out of which 30 were of apti & 120 technical apti 9 (tough as compared to ISRO)
question from analog electronics, digital electronics, network, F & W, signal , Control etc.....

- 1) in analog question based on zener diode
- 2) coupling capacitors and bypass capacitors affect
- 3) 1,8,27,64,125,
which among the following will not come in the series
a.1000, b.729 c.259
- 4) which of the following game uses bulley
a.football b.cricket c.goalf. d.hockey
- 5) a zener diode works on the principle of
- 6)under the high electric field,in a semiconductor with increasing electric field
- 7)in an 8085,microprocessor system with memory mapped I/O
- 8)built-in potential in a p-n jn.-
- 9)the breakdown voltage of a transistor with its base open is $BV_{(ceo)}$ and that with emitter open $BV_{(cbo)}$ then
- 10) ques based on half adder
- 11) based on flip flop
- 12) block diagram reduction
- 13) to find max overshoot (2 ques based on it)

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