Schneider Interview Questions

Interview:
It was a combined HR & technical interview

HR questions:
Where do you stay?
Tell me something about your family??
If you are posted to Guwahati do you or your family have a problem??

Tech questions:
What have you learnt in Instrumentation up till now??
What are PLCs?? explain the B.D.
What is DCS??
Sensors??
Types of Control System??

Schneider Questions

Q1. Technical+analytical aptitude : Aptitude consisted of total 60 questions

Divide in 2 sections ... 30 questions in technical (electronics) and 30 questions in analytical (quant +DI+logic) .... TIME allotted was 60 minutes.. technical questions were related to topics like .. control systems, OP-AMPS, zener diode, transistors etc. analytical part was difficult and lengthy ... questions were of cat level .. ...there were questions on data interpretation , logical puzzles , and quant problems ..

Q2. 2nd round was GD ( group discussions) .... the topic given was business ethics in corporate world a passing fad " ..... time allotted for GD was 15 minutes ..

Q3. 3rd round was technical interview ... Questions asked were

a) draw j-k flip flop, s-r flip using nand gates, draw truth table and explain in detail, explain race around condition, explain difference between race condition and race around condition.

b) Explain bridge wave rectifier .. draw its circuit diagram, waveforms apply a filter to the output of rectifier and den draw the outputs

c) Explain K- maps in detail ... told me to draw a k-map for a truth table

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d) What are the different types of semiconductor memories, explain difference between volatile and non volatile memories ..

e) What is the difference between digital and analog signal .. asked whether DC signal is digital or analog.

Q4. 4th round was HR interview :

a) Tell me about yourself?

b) What do you know about Schneider electric?

c) What are the different ways in which you can manage energy?

d) A problem statement was given related to energy management?

e) Are you flexible to work anywhere in india?