

NTPC Paper General - Gurunanak Dev School, Udaipur - 22 April 2007

Paper Type : General - other

Test Date : 22 April 2007

Test Location : Gurunanak Dev School, Udaipur

Technical test was not so tough (Instrumentation Stream) If U prepare 2 to 3 weeks sincerely U can attempt 90% of portion Paper will consist of 120 technical questions . It covers Analog, Digital, Control, Process control , Electronic Measurement and Industrial Measurement

- Qus Principle of Optical Fiber: Total Internal reflection
- 2 Anticipatory controllers are; Derivative
- 3 Routh Stability defines : poles on the left/right/.....
- 4. One question is on Final Value theory
- 5 $S^5 + s^4 + \dots$: How many roots find out
- 6 System is Marginally stable When root lies on
- 7 One 2 question on K-Map
- 8 9's complement of 19
- 9 encoders and Decoders are different: No of Active lines
- 10 Flashing Memory is
- 11 Find out Hexadecimal code of
- 12 Input Impedance of CRO is
- 13 Cascading of an Low pass and high pass filter will give : Notch filter
- 14 Pitot tube is used to measure
- 15 Why FET is used in Electronic Voltmeter
- 16 Data Acquisition System Comprise of Blocks: Transducers, A/d converter, sensors.....
- 17 Some question on General Engineering
- 18 Ph changes from 5 to 7 Hydrogen Ion concentration will increase/decrease.....
- 19 2 Questions on feedforward control
- rest 50 questions of Aptitude.....

All the best