hello everybody, i m kamal gurgar

appeared in NTPC -ET exam 2010 .the papaer consist of both technical and apptitude questions.

my disp.was control and inst.(electronics and communication).

some questions are as follow.......

1. what is the use of 'aqudag'in cro?

(a) .to absorb primary electrons (b).both primary and secondary (c)only secondary electrons

2. modulation index in AM chnages from 0 to1 ,effect on transmitted power is-

(a)no change (b)50% increase (c) (d)

3.exp. for FM is given and asked to calculate modulation index and deviation.

4.at a node ,sum of incoming current 5+j4 ,the outgoing will be..

5.quantization error is related to..

6.in satellite communication ,military use the access technique

7.memeory mapped i/o and i/o mappedi/o has address lines

8.12 bit address lines has memeory capacity

9 .final value theorem experession.

10. ques .about 8085 flags.

11. limitation of kiechoffs law.

12. z-transform of unit step signal

13. poission ratio given ,gauge factor asked

14.FET can be used as...

which device can be used as double SCR.

conclusion :there is no requirement of extra preperation for this exam ,only classroom is more han enough to get success in this exam

mainly covered subjects are-

-communication (AM,FM etc.)-refer any general book

-inst. and measurment from AK swaney

microprocessor-gawonker ,bhurchandi.

for other subjects all basic books refered by teachers.

thankyou and good luck.......