

Roll No.

23293

**M. Tech. 3rd Sem. (Electrical
Power Systems) (Elective-III)
Examination- December, 2016**

DIGITAL CONTROL SYSTEMS

Paper : MTEPS-301(i)

Time : 3 hours

Max. Marks : 100

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard will be entertained after the examination.

Note: Attempt any **five** questions.

1. (a) Explain the advantages of digital control system. (5)

(b) Why do we need Z-transform ? Explain it briefly. (5)