

BE/Insem. - 100

B.E (Instrumentation and Control Engineering)
Sub: Advanced Control Systems
(2012 pattern)(Semester-I)(Elective-I)

Time: 1 hour]

[Max.marks:30

Instructions to the candidates:

- 1) Answer any three questions from each section.
- 2) Assume suitable data ,if necessary
- 3) Figures to the right indicate full marks.

MARKING SCHME

SECTION -I

Q1a). Compare four points	one marks each	4marks
b) Definitions		01 marks
Derivations		05 marks
	OR	
Q2a) Definitions		01 marks
its types		01 marks
b) problem		08 marks
Q N0 3a) diagram		01 marks
Explanations		02 marks
b) problems		06 marks
comment		01 marks
	OR	
Q N0 4a) diagram		01 marks
Explanations		02 marks
b) problems		06 marks

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comment	01 marks
Q N0 5a) diagram	02 marks
Explanations	02 marks
b) diagram	02 marks
Explanations	04 marks
OR	
Q N0 6a) diagram	02 marks
Explanations	02 marks
b) diagram	02 marks
Explanations	04 marks

BEST OF LUCK