Total N	[o. of Questions : 4] SEAT No. :
PE5	[Total No. of Pages : 1
	[6579] 305
<b>T.</b> ]	E. (Automobile / Mechanical / Automation & Robotics) (Insem)
	ADVANCED FORMING AND JOINING PROCESSES
	(2019 Pattern) (Semester - I) (302045-A) (Elective-I)
Time:	[Max. Marks: 30
	tions to the candidates:
1)	All questions, are compulsory i.e. Solve Que 1 or Que 2, Que 3 or Que 4.
2) 3)	Neat diagrams must be drawn wherever necessary.  Figures to the right indicate full marks.
3)	Tigures to the right indicate fait marks.
<b>Q1</b> ) a	State the Surface defects identification methods and remedial process.
	(5)
b	) With a schematic explain deep drawing operation. [5]
c	Explain in detail various challenges in forming process. [5]
	OR CO
<b>Q2</b> ) a	Explain why in a deep drawing % reduction at first stage is limited to
<b>Q</b> 2) a,	maximum to 50%. [5]
b	
С	
00	[5]
<b>Q3</b> ) a	
b	
c	
0.4	OR OR
<b>Q4</b> ) a	
b	
c	
	processes. [5]
	6.
1	O DO