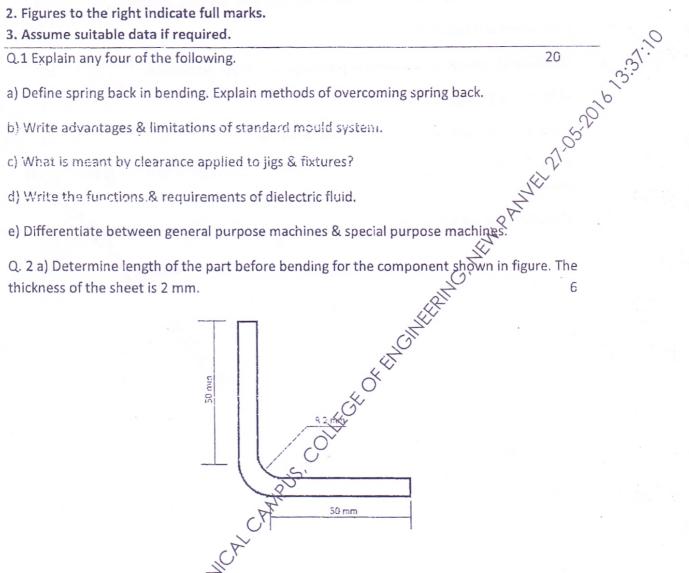
TE-sem-2-cBas ~ Mechanical - PP-III QP Code: 31163

27/5/16

N.B.

- Attempt any four questions including Q.1which is compulsory.
- 2. Figures to the right indicate full marks.



- b) Explain following press working operations.
- i) Perforating ii) lancing iii) nibbling
- c) What is strip layout? Explain various factors which will influence it.

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- Q.3 a) Explain with suitable sketches, the various indexing devices.
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6

What is transfer line? Write its classification, advantages & limitations.

FW-Con. 11334

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b) Write short note on flexible manufacturing. c) Explain abrasive jet machining process with principle, working, process 10 parameters and applications. Q.5a) Explain ejector system. Also explain any one ejection technique. b) Write the principles of pin locations. c) Explain working & construction of progressive die. Q.6 a) Explain the term undercut molding. Explain the concepts of split mould with suitable example. b) Explain agile manufacturing ** * * * * ** ** ** ** ** ** *	b) Write short note on flexible manufacturing.	5
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D. Sa) Explain ejector system. Also explain any one ejection technique. b) Write the principles of pin locations. c) Explain working & construction of progressive die. C. G. a) Explain the term undercut molding. Explain the concepts of spilt mould with suitable example. b) Explain agile manufacturing ** * * * * * C. G. a) Explain agile manufacturing ** * * * * * Explain agile manufacturing ** * * * * * C. G. a) Explain agile manufacturing ** * * * * * * C. G. a) Explain agile manufacturing ** * * * * * C. G. a) Explain agile manufacturing ** * * * * * C. G. a) Explain agile manufacturing ** * * * * * C. G. a) Explain agile manufacturing ** * * * * * ** * * * * * ** * * *	parameters and applications.	
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Q.6 a) Explain the term undercut molding. Explain the concepts of spilt mould with suitable example. b) Explain agile manufacturing * * * * * * * Collected of this content of the concepts of spilt mould with suitable example. 10 * * * * * * * Figure 1.0 * * * * * * * * * * * * * * * * * *	c) Explain working & construction of progressive die.	5 (20)
b) Explain agile manufacturing * * * * * * * * * * * * * * *	Q.6 a) Explain the term undercut molding. Explain the concepts of spilt mould with example.	h suitable
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