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B.E. 6th Semester (P.T.) Examination, May-2010

PRINTING IMAGE GENERATION-II

Paper - PT-310

*Time allowed : 3 hours]*

*[Maximum marks : 100*

*Note : Attempt any five questions. Draw diagrams if necessary.*

1. Write a detailed note on Driography. 20
2. Throw light on water soluble photosensitive resin plates. 20
3. What is Screen Printing Process ? Discuss the surface preparation for screen with its types. 20
4. Comment on "Laser Plate Making". 20
5. How do you prepare the Liquid and Sheet photopolymer flexographic plates ? 20
6. How digital image carriers for digital offset machine are prepared ? Explain trouble shooting for plates. 20

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7. Explain at least four (04) methods of cylinder preparation for gravure printing process. 20
8. Describe Carbon Printing. Also explain the forms of Gravure cylinder i.e. Integral shaft and Mandrel.

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