

Exam. Code : 106006

Subject Code : 1654

Bachelor of Design (Textile Design) Semester—VI

TECHNICAL THEORY

Paper—IV

Time Allowed—3 Hours]

[Maximum Marks—50

Note :— Attempt any **FIVE** questions. All questions carry equal **(10)** marks. **(5×10=50)**

1. What factors determine the durability of printing ? Write in detail about auxiliaries used and their role in printing.
2. Discuss both limitations and advantages of different styles of printing.
3. Write advantages of post treatments. Explain electrostatic printing and flock printing.
4. How many types of prints are their ? Classify and explain any two.
5. Explain in detail about present status of printing industry in India.

6. What is colour fastness and how it helps in planning a good printing recipe ?
7. What factors determine the selection of printing ? Compare both limitations and advantages of roller and transfer printing.
8. Write about any **TWO** of the following :
 - (a) Electrostatic and micro jet printing
 - (b) Rotary printing and Pigment printing
 - (c) Screen printing and Block printing
 - (d) Effect of fabric imperfections on quality.