

7. (a) Why tie and dye technique is different from batik dye ? Explain it.  
(b) How can you differentiate between the printed and dyed tie and dye fabrics ?
8. Write short notes on :
- (a) Screen printing  
(b) Block printing.

**Exam. Code : 103204**  
**Subject Code: 1138**

**B.A./B.Sc. 4<sup>th</sup> Semester**  
**FASHION DESIGNING & GARMENT**  
**CONSTRUCTION**  
**(Fundamentals of Textiles)**

Time Allowed—2 Hours] [Maximum Marks—40

**Note** :— There are **Eight** questions of equal marks. Candidates are required to attempt any **Four** questions.

1. Make a classification of weaves. Explain the pros and cons of plain weave and its variations.
2. Describe the basic parts of a loom and their functions.
3. Explain the four types of household knitting needles used in hand knitting. Also give the US and UK numbering system used for hand knitting needles.
4. Explain the manufacturing process, use and benefits of felt fabric.
5. (a) What are the gray and **greige** fabrics in textiles ?  
(b) Explain the advantages of applying finishes on fabric surface.
6. Write notes on :
  - (a) Waterproof and water repellent finish.
  - (b) Flame retardant and flame proof finish.