

# **Syllabus for Textile Design (HUQP23)**

**Note:**

- i. The Question Paper will have 75 questions.**
- ii. All questions will be based on Subject-Specific Knowledge.**
- iii. All questions are compulsory.**
- iv. The Questions will be Bilingual (English/Hindi).**

**Textile Design (HUQP23)**

- History of textile
- Revolution in Textile after Independence
- Folk & Traditional textiles of India
- Woven Textile, Printed textile, embroidered textile & Painted textile, Loom conventional and modern (types of process)
- Motions of loom
- Preprocess of loom, Dobby, Jacquard, Classification of fiber & amp
- Yarn: Natural and Manmade
- Fiber Identification
- Yarn construction
- Cover factor
- Weaving Calculation
- Direct and Indirect system of Yarn numbering.
- Count calculation of reed & heald
- Count calculation of folded yarn
- Classification of fabric: woven, knitted and non-woven
- Classification of Weave: Basic weave and advance weave
- Types of salvages, cloth analysis, weaving analysis
- Cost Estimation of fabric
- Printing techniques: direct, indirect, resist devour & discharge
- Printing process
- Classification of dyes their properties
- Application of dyes on Fiber, Hank & fabric
- Dyeing machineries
- Pre and Post dyeing & printing process
- Resist dyeing process
- Fastness properties of dyes
- Colour forecasting
- Computer added textile design
- Contemporary innovations in Textile
- General Awareness in Textile, Textile Artists, Textile events.