Seat No.: _____ *Enrolment No._____*

GUJARAT TECHNOLOGICAL UNIVERSITY

Diploma Sem-I [Home Science] examination January 2009

Subject code:310024

Subject Name: Elementary Clothing & Textiles

Date: 01 /01 /2009 **Time: 11:00am-1:30pm**

Total Marks: 70

Instructions:

1. **Attempt all questions.**
2. **Make suitable assumptions wherever necessary.**
3. **Figures to the right indicate full marks.**

Q 1. Define textile fibers and give detailed classification of textile fibers with their characteristics. 14

Q 2 (A). Define yarn and explain yarn preparation process. 07

(B). Draw general diagram and path of handloom and explain it. 07

Or

(B). List down various tools and equipments needed in clothing and explain their use. 07

Q 3. Explain plain weave, twill weave and satin weave with diagram. 14

Or

Q 3. Explain various processes carried out during fabric preparation. 14

Q 4. Explain various types of sewing machines used commonly for clothing. 14

Or

Q 4. Explain various causes of failure and remedies of sewing machine and general maintenance care. 14

Q 5. Explain following: 14
Poplin, Cambric, Rubia, Chiffon.

Or

Q 5. Explain needle & threads used for clothing. 14

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