Total No. of Questions: 07

B.Sc. (TD) (2013 & Onwards) (Sem.-4) FABRIC QUALITY ANALYSIS

Subject Code: BScTD-401 Paper ID: [72306]

Time: 3 Hrs. Max. Marks: 60

INSTRUCTION TO CANDIDATES:

- 1. SECTION-A is COMPULSORY consisting of FIFTEEN questions. Each question carries TWO marks.
- 2. SECTION-B contains SIX questions carrying TEN marks each and students have to attempt any THREE questions

SECTION-A

1. Answer briefly:

- a) What are Yarn numbering systems?
- b) Elaborate AATCC.
- c) Define Skew in fabric.
- d) How will you determine Dimensional change of the garment?
- e) How will you determine colourfastness to laundering?
- f) Define Tex.
- g) Define crease recovery.
- h) Define GSM.
- i) Define Crimp.
- j) Colour matching cabinet.
- k) Name two test for measuring strength of fabric.

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- 1) How do you measure GSM of fabric?
- m) Testing of rubbing fastness.
- n) Difference between Z and S twist.
- o) Classification of fabric according to weight.

SECTION-B

- 2. How will you determine Tensile strength test?
- 3. Explain the use of Beasley balance and its working.
- 4. How do we calculate crimp of fabric?
- 5. How will you determine Bursting strength test?
- 6. Give defects of woven fabrics and causes.
- 7. How will you calculate reed width and tape length?

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