

US – 440

IV Semester B.Sc. (FAD) Examination, May 2017
(5) Fresh + Repeaters) (CBCS) (Semester Scheme) (2015-16 and Onwards)
FASHION AND APPAREL DESIGN
FAD 404 A – Textiles and Apparel Testing

Time : 3 Hours

Max. Marks : 70

Instruction : Support answers with suitable *sketches* and *examples*.

SECTION – A

I. Answer **any ten** of the following :

(10×2=20)

- 1) Define sample.
- 2) What is fabric drape ?
- 3) Mention the use of Crockometer.
- 4) Sketch types of twist in yarn.
- 5) Mention the causes of yarn irregularity.
- 6) List instruments used to determine tensile strength of the fabric.
- 7) What is textile testing ?
- 8) Name the instruments used to check fabric stiffness and abrasion resistance of fabric.
- 9) Define tenacity.
- 10) Expand EPI and TPI.
- 11) What is elastic recovery ?
- 12) What is Laundering ?

SECTION – B

(5×4=20)

Answer **any five** of the following :

- 13) Describe the objectives of Textile testing.
- 14) State the procedure involved in determining fabric drape.

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- 15) How do you determine pilling test of fabrics ?
- 16) Explain Random and Bias sample.
- 17) Write a note on wear testing.
- 18) Describe testing of buttons and snap fastness.
- 19) Explain the procedure to find cloth cover factor of the fabric.

SECTION - C

III. Answer any five of the following :

- 20) Give the procedure to determine fabric crease recovery.
 - 21) Write a note on yield point and elastic recovery.
 - 22) Describe testing of colour fastness to rubbing and sunlight.
 - 23) Explain determination of fabric geometrical properties.
 - 24) Describe importance of fabric sampling techniques.
 - 25) How to determine fabric shrinkage ?
 - 26) Describe the methods of tensile strength of a fabric.
 - 27) What is bow and slew of fabrics ?
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IV
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e : 3 Hours

Instruction

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Answer

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- 2) Dra
- 3) W
- 4) W
- 5) W
- 6) E
- 7) V
- 8) V
- 9)
- 10)
- 11)
- 12)

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