3 SEM TDC HSCH (CBCS) C 5

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(Nov/Dec)

HOME SCIENCE

(Core)

Paper : C–5

(Introduction to Textiles)

Full Marks : 53
Pass Marks : 21

Time : 3 hours

_The figures in the margin indicate full marks
for the questions_

1. Write _True_ or _False_ of the following :   1×4=4

   (a) Staple fibres are short and are measurable in inches.

   (b) Wool fibres are scaly in structure and have natural crimp.

   (c) Rayon is a regenerated man-made fibre.

   (d) Mercerization is a chemical process applied to protein fibre.

2. Fill in the blanks of the following : 1×4=4

   (a) _____ fibre is known as queen of fibres.

   (b) _____ weave is the reverse of satin weave.

   (c) Right-hand twist of a yarn is known as _____ twist.

   (d) Henna is a _____ dye.

3. What do you understand by the following terms (any *four*)? 2×4=8

   (a) Spinning

   (b) Shearing

   (c) Harness

   (d) Bleaching

   (e) Twill weave

4. State the differences between the following (any *four*) : 3×4=12

   (a) Vegetable fibre and Animal fibre

   (b) Woven and Non-woven

   (c) Dyeing and Printing

   (d) Thread and Yarn

   (e) Plain weave and Twill weave

5. What is natural fibre? Explain the properties of wool fibre. 1+6=7

Or

Define blends. Describe briefly about the purpose of blending. 1+6=7

6. Describe in detail the classification of weaves. 8

Or

Explain briefly about the parts of basic loom.

7. What is dye? Classify the natural dyes. Discuss briefly any one type of resist dye. 2+2+6=10

Or

Write the classification of finishes. Discuss briefly about any two types of chemical finishes. 4+6=10

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