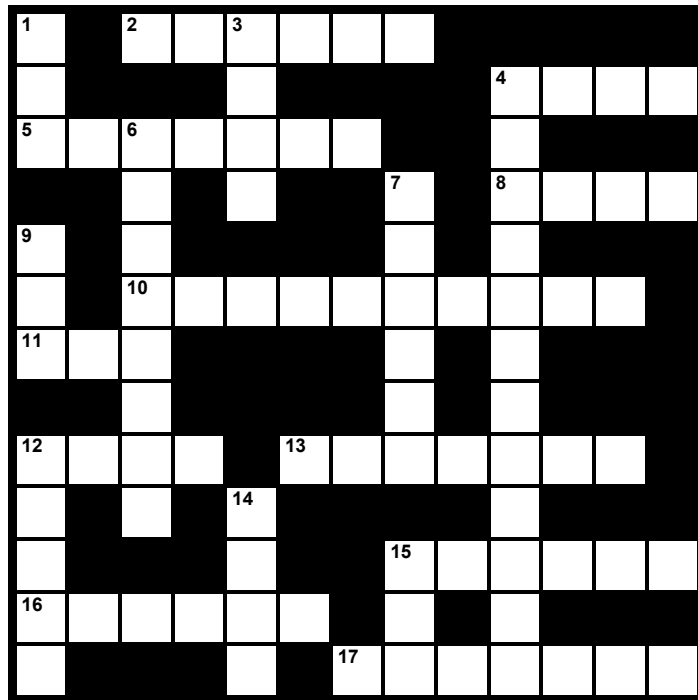


Textiles_Fibers_and_Yarns_13x13_2003-04-15

B.B. Huria



Across

- 2 A unit of measurement for the fineness of silk or nylon or rayon; 9000 metres weighing one Kg. means one denier. (6)
- 4 A fabric made of compressed matted animal fibers. (4)
- 5 The process of opening fiber and/or removing foreign matter. (7)
- 8 Fine ravellings of cotton or linen fibers. (4)
- 10 The amount of dye absorbed from the dyebath by the fiber being dyed. (10)
- 11 One of the strands

- twisted together to make yarn. (3)
- 12 A textile machine that separates fibers, removes foreign particles and spreads the fibers into a web. (4)
- 13 The solvent containing all ingredients necessary for dyeing. (7)
- 15 The use of dye to change the colour of something permanently. (6)
- 16 A metric unit of length equal to approximately 1 / 25000 of an inch. (6)
- 17 Artifact made by weaving or felting

- or knitting or crocheting natural or synthetic fibers. (7)

Down

- 1 A soft or fuzzy surface texture. (3)
- 3 Short fibers separated during the combing operation. (4)
- 4 A chemical, usually a surfactant, that acts as a lubricant during the process of fulling. (7,5)
- 6 A yarn made by winding one yarn around another. (4,4)
- 7 The shining and glossy feature of fiber. (6)

- 9 A small knot of tangled fibers. (3)
- 12 A lock of hair that has been artificially waved or curled. (5)
- 14 Fiber sheared from animals (such as sheep) and twisted into yarn for weaving. (4)
- 15 A usually soluble substance for staining or coloring e.g. fabrics, fibers or yarns. (3)