

CHEM-E2120 Fibers and Fiber Products

Exam Questions

141218

prof. T. Maloney

35 points total, 7 points for each question.

1. Describe the lamellar and fibrillar structure of the cell wall.
 2. Describe what happens in hornification and why it is important.
 3. Name 5 important fiber properties and tell how to measure each.
 4. Describe the mechanical pulping processes and compare its advantages and disadvantages to the Kraft process.
 5. Describe why pulp fibers swell, how swelling is measured and why swelling is important.
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