

2022 年度

京都女子大学大学院家政学研究科（博士前期課程）

生活造形学専攻

入学試験問題（春季）

〔英語〕

問題 以下の文章は、「羊毛の七不思議」として、羊毛の特殊な性質について述べたものの一部である。各段落番号を明記の上、和訳しなさい。

The Seven Wonders of Wool

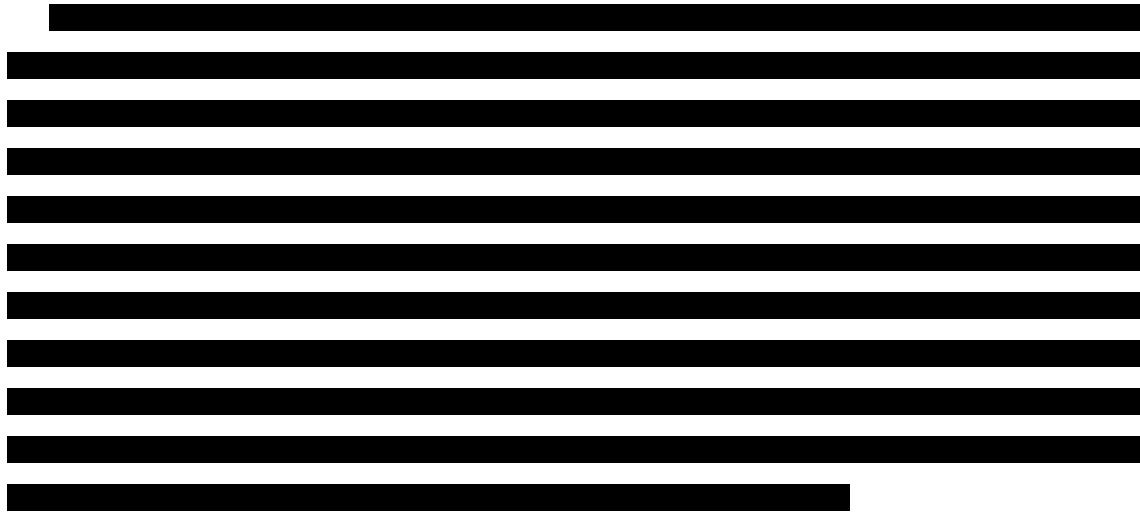
1. Absorbs water but is excellent in heat retention

A series of 15 horizontal black bars of varying lengths, starting with a short bar at the top, followed by 14 longer bars of increasing length, and ending with a short bar at the bottom. The bars are evenly spaced vertically.

2. Spinnability and felting property

A series of 12 horizontal black bars of varying lengths, decreasing in size from top to bottom. The bars are evenly spaced and extend across the width of the frame.

3. Excellent resilience due to shape memory



引用文献

『Structure and Physical Properties of Wool』 Edited by Kozo ARAI and Kyohei JOKO
Published by SEN-I SHA CO., LTD. (2016)

heat retention: 保温性
amino group: アミノ基
moisture content: 含水率
micro air: 微小空気
spinnability: 紡績性
frictional force: 摩擦力
shape memory: 形状記憶
oxidation: 酸化

hydrophobic: 疎水性の
heat of adsorption: 吸着熱
dissipation: 発散
hydrophilic: 親水性の
tissue: 組織
resilient: 弹力性のある
reduction: 還元
restoration: 復元