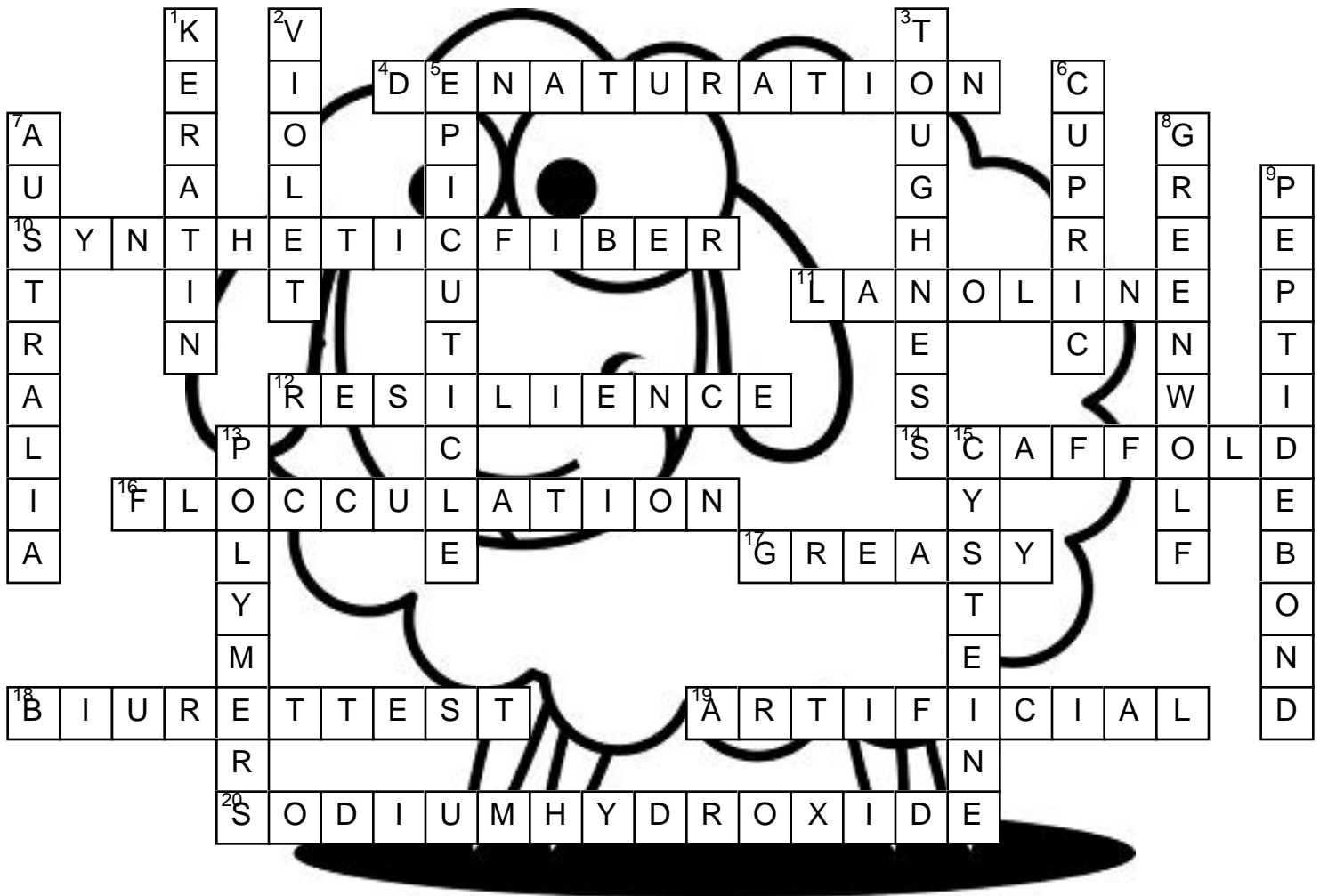


Crossword



Across

4. Chemical phenomenon consisting of change in the structure and function of a protein [DENATURATION]
10. Polyester is a [SYNTHETIC FIBER]
11. The fat of the wool [LANOLINE]
12. Ability of a fiber to absorb mechanical work without warping [RESILIENCE]
14. Support for cell growth [SCAFFOLD]
16. Process in which particles present in a solution form agglomerates in suspension. [FLOCCULATION]
17. How raw wool is [GREASY]
18. the test to identify the presence of proteins [BIURET TEST]
19. Fibers created by man starting from natural molecules [ARTIFICIAL]
20. Alkaline compound used to extract the protein from wool [SODIUM HYDROXIDE]

Down

1. The sulphur-rich protein found in wool [KERATIN]
2. The color of a solution in which proteins are present when subjected to a specific test [VIOLET]
3. The breaking strenght of a fiber [TOUGHNESS]
5. Hydrophobic membrane that protects a wool fiber [EPICUTICLE]
6. Ion capable of forming complexes of coordination with four nitrogen atoms of different amino acids [CUPRIC]
7. The most important wool producer in the world [AUSTRALIA]
8. A project for the use of wool as fertilizer [GREENWOLF]
9. The link between two amino acids [PEPTIDE BOND]
13. Macromolecules formed by the union of more subunits [POLYMERS]

Down

15. Amino acid containing sulphur present in wool protein [CYSTEINE]