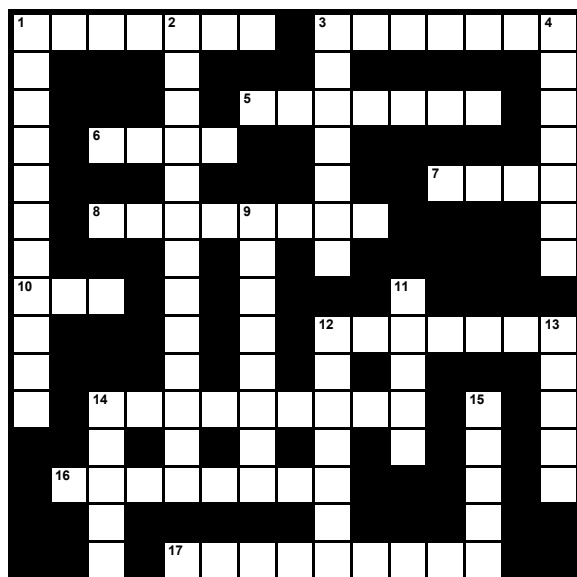


Chemistry_A_15x15_2003-04-05 - All answers start with letter 'A'

B.B. Huria



Across

- 1 A salt or ester of acetic acid. (7)
- 3 Any of various forms of aluminum oxide occurring naturally as corundum. (7)
- 5 A cloud of solid or liquid particles in a gas. (7)
- 6 A hydrocarbon radical, C₅H₁₁, of the paraffine series found in amyl alcohol or fusel oil, etc. (4)
- 7 A white crystalline double sulfate of aluminum: the ammonium double sulfate of aluminum. (4)
- 8 Large group of organic chemical compounds that usually contain closed rings of carbon atoms. (8)

- 10 Residue that remains when something is burned. (3)
- 12 A pungent gas compounded of nitrogen and hydrogen (NH₃). (7)
- 14 Organic compounds containing an amino group and a carboxylic acid group. (5,4)
- 16 Any of a class of highly reactive chemical compounds; used in making resins and dyes and organic acids. (8)
- 17 A colorless flammable gas used chiefly in welding and in organic synthesis. (9)

Down

- 1 It speeds up the rate of a reaction. (11)
- 2 The principal raw material in the

production of acrylic fibers, plastics, and synthetic rubbers. (13)

- 3 Polymerized from acrylonitrile. (7)
- 4 A simple water-soluble protein found in many animal tissues and liquids. (7)
- 9 Symbol Sb; bluish-white, brittle, semimetallic element. (8)
- 11 Any organic compound containing the group -CONH₂. (5)
- 12 A pseudoscientific forerunner of chemistry in medieval times. (7)
- 13 A colourless and odorless inert gas; one of the six inert gases; comprises approximately 1% of the earth's

atmosphere. (5)

- 14 A mixture containing two or more metallic elements or metallic and nonmetallic elements usually fused together or dissolving into each other when molten. (5)
- 15 A group of explosive compounds, all of which contain three doubly linked nitrogen atoms. They are extremely sensitive to shock and heat. (5)