Blood Basics Review

Across
5 Committed the brutal murder and dismembering of two young boys on the island of Rugen, off the coast of Germany
7 Identifies whether or not blood found on a crime scene is human or another species
9 Analysts use the direction and angle of the spatter to establish the when reconstructing a blood splatter
11 Type f bloodstain that is created when a force is applied to the source of blood, such as cast-off, impact splatters, and arterial spurring
13 Was convicted of the killing of his wife and sentenced to life in prison, but he maintained his innocence throughout the trial and during his incarceration
15 A method to tell what type of blood you have
16 American serial killer known as the Green River Killer, he was initially convicted of 48 separate murders and later confessed to nearly twice that number
17 Used by investigators to detect the presence of blood
18 Patterns created when a bloody object comes in contact with another surface; also called contact patterns
20 Blood type that contains B agglutinogens
21 Blood type that contains A and B agglutinogens
22 Blood type that contains A agglutinogens

Down
1 The of the elongated blood drop points to the direction of travel of the droplet
2 A bloodstain pattern created when an object moves through an existing stain, removing and/or altering its appearance
3 Indicates the presence of a specific protein; discovered while studying the Rhesus monkeys
4 People with AB blood type are called universal because they can receive blood from anyone
5 Component of blood that is part of the immune system and destroy pathogens in the body
8 Blood test in which the chemical indicator phenolphthalein is used to detect the possible presence of hemoglobin
10 Most abundant cells in our body that are produced in the bone marrow
12 Surface upon which blood has been transferred
14 The transfer of blood from a moving source onto an unstained surface
18 Blood type that contains both A and B agglutinogens
19 Bloodstains created by the application of force to the area where the blood originated
20 Blood type that does not contain A or B agglutinogens