

## Across

1 Pompous or pretentious talk or writing (7)
5 Ancient city near the Dead Sea that (along with Gomorrah) was destroyed by God for the wickedness of its inhabitants (5)
8 Private chapel of the popes in Rome; it was built by and named after Sixtus IV in $1473(7,6)$
9 Flower arrangement consisting of a circular band of foliage or flowers for ornamental purposes (3)

10 Range of low hills in southwestern England (9)
12 Grow by addition (6)
13 Thermodynamic quantity equivalent to the capacity of a physical system to do work (6)

15 Substances that colour metals (9)
16 Low-lying wet land with grassy vegetation; usually is a transition zone between land and water (3)
18 Sinful woman Jesus healed of evil spirits; she became a follower of Jesus $(4,9)$
20 Latin American style of music, influenced by jazz (5)

## Down

1 City in northwestern Switzerland (5)
2 Mountainous plateau in southern France that covers almost one sixth of the country $(6,7)$
3 Battle in northern France in which English longbowmen under Henry V decisively defeated a much larger French army in 1415 (9)
4 City in northern Italy (northwest of Venice) on the River Adige; the site of the Council of Trent (6)

5 Syllable naming the fifth (dominant) note of any musical scale in solmization (3)
6 Change in the apparent frequency of a wave as observer and source move toward or away from each other $(7,6)$
7 Sweet Madeira wine (7)
11 International scale of wind force from 0 (calm air) to 12 (hurricane) (9)
12 Virgin goddess of the hunt and the Moon; daughter of Leto and twin sister of Apollo; identified with Roman Diana (7)
14 Tropical American feather palm having a swollen spiny trunk and edible nuts (3-3)

21 Forms a mental image of something that is not present or that is not the case (7)

17 Widely cultivated plants having a large fleshy edible white or yellow root (5)

19 Extinct flightless bird of New Zealand (3)

