



## MARCH 2023 QUICK CROSSWORD

### Across

- 1, 31 Across** British X-Ray crystallographer who proved that the benzene ring is flat (8, 8)
- 5** See 1 Down (6)
- 10** Destroys (5)
- 11** First name of the inventor of the World Wide Web (3)
- 12** Praise (5)
- 13** Greenhouse gas (6, 7)
- 15** Alternative name for sodium carbonate (4, 3)
- 17** Branch of chemistry (7)
- 19** Earliest epoch of the Jurassic period (7)
- 21** Type of rayon (7)

- 23** See 18 Down (13)
- 27** Alkalis (5)
- 28** Mature (3)
- 29** Arrange (5)
- 30** Hosiery named after the polymer it is made from (invented by US chemist Wallace Carothers) (6)
- 31** See 1 Across (8)

### Down

- 1, 5 Across** US biochemist who devised the polymerase chain reaction for amplification of traces of DNA (4, 6)
- 2** Kemp's \_\_\_\_\_ C<sub>12</sub>H<sub>18</sub>O<sub>6</sub> (7)
- 3** Device that emits light through optical amplification, its name being an acronym of the process (5)
- 4** Enrichment of a body of water with nutrients and minerals, particularly nitrogen and phosphorus (14)
- 6** In \_\_\_\_\_ (in the womb) (5)
- 7** Nationality of the chemist Paul Walden (7)
- 8** Solubilities (10)
- 9** Italian physicist who has a constant named after him (6, 8)
- 14** Hallucinogenic compound produced by certain species of fungi (10)
- 16** Donkey (3)
- 18, 23 Across** Analytical instrument (abbreviation GC) (3, 13)
- 20** Suspension of fine solid or liquid particles in a gas (7)
- 22** Group of squamate reptiles (7)
- 24** Subatomic particle (5)
- 25** Smallest units of a chemical element (5)
- 26** Correct (4)