Crossword

Intersections 23: A (mostly) Scientific Crossword*

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This crossword has two sets of clues – cryptic clues, and quick clues. The answers to both sets of clues are the same. The solutions will be printed in the next issue.

CRYPTIC CLUES
If you are not used to solving cryptic clues: you have to re-parse the clue and decipher the wordplay to get the answer. On the internet one can find many websites that give helpful hints on how to go about this, and describe the different types of clues (anagrams, telescopic clues, double definitions, charade clues, etc.). Look out for keywords in the clue that tell you what type of clue it is!

Across

5. Clueless English in Noida (2,4)
6. Still tears about heart of Qatar (2,4)
9. Measure out a tonic (6)
10. Tech pair arrange for proportional representation? (3,5)
11. Price drop gives back 10% (4)
12. Murky circumstance that will determine fate of the universe? (4,6)
13. Deputy head in taxation row, kills free radicals (11)
18. Was Galileo a monster or deranged? (10)
21. Stare open-mouthed at torn page (4)
22. Push back angry Thunberg, Thatcher! (8)
23. Plump girl’s papa (6)
24. Partly sugared or salted on the back (6)
25. Yokel vindictively holds physicist (6)

Down

1. Breaking up conflict (8)
2. Cooked endive is reticulated (8)
3. Mastered awkwardness, broadcast live (8)
4. Incandescent in shared hotel room (3,3)
5. Steal the Spanish-American coin (6)
7. Great excitement after Tottenham’s first goal (6)
8. Sounds like a substitute friend is close (11)
14. Move nine back, along semicircular canals? (5,3)
15. Pessimistic indigenous person embraces legend (8)
16. Is country like Australia, Madagascar or Sri Lanka (6)
17. Rage observed about Poland (6)
19. Look inside more gardens (6)
20. Involuntary response is to bend again (6)
QUICK CLUES

Across

5. Haven’t the foggiest (2,4)
6. Part of Newton’s First Law states that an object will remain — — — , unless it is acted on by a force. (2,4)
9. Newton’s third law says that to every — — there is an equal and opposite re — — (6)
10. Statistical diagram whose invention is sometimes credited (incorrectly?) to Florence Nightingale (3,5)
11. One-tenth of a (4)
12. Thought to be major constituent of universe, does not interact with electromagnetic field (4,6)
13. Compound that inhibits oxidation (11)
18. Stargazer (10)
21. Be wide open (4)
22. Anthropologist Mead or astronomer Burbidge (8)
23. Pierre Curie to Irene Curie, or William Henry Bragg to William Lawrence Bragg (6)
24. Opposite of ventral (6)
25. SI unit of temperature (6)

Down

1. Mathematical operation (that can be long!) (8)
2. A leaf can be this, as can marble (8)
3. Transmitted data over the internet as a steady flow (8)
4. At a fairly high temperature (like Betelgeuse?) (3,3)
5. Ferromagnetic metal with atomic number 28 (6)
7. Something to shoot at? (6)
8. What 22/7 is, to the value of π (11)
14. Where the cochlea is found (5,3)
15. < 0 (8)
16. Body of land surrounded by water (6)
17. An abdominal organ, once thought to be the reservoir of ‘black bile’ (6)
19. Observe (6)
20. Knee-jerk reaction (6)