Crossword

Intersections 11: 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 can find many websites that give helpful hints on how to go about this, and describe the different types of clues (anagrams, telescopic clues, etc.)

Across

1. Mixed spices before the ram (6)
4. Adjusts Lovelace points (6)
8. Revolutionary times (5)
9. Sheltered clergyman backs into co-ed (7)
10. Thus ape angrily fumes (5,2)
11. Rhinal novice attached to space agency (5)
12. Moon around little sea (9)
17. Abandoned my pet stupidly (5)
19. Rag Abel about his field (7)
21. Earth science confuses Google? Yes! (7)
22. Gas inspector sounds pustulent? (5)
23. You leave, the dregs stay (6)
24. Light splitters expel electrical engineer from dilapidated premises (6)

Down

1. Mind Greek goddess? (6)
2. Rowdy rascals have no direction (7)
3. Moderates simplest without it (5)
4. Polymath of codebook fame? (2,5)
5. Openings in shop or establishment (5)
7. Unfortunate end of Kindle is critical point (6)
9. Lyrical Pa upsets small vessel (9)
13. Your designer backs gland (7)
14. Sober my drunken beginnings (7)
15. Counter greige movement (6)
16. They can burn your eyes or fix them too! (6)
18. Draws storylines? (5)
20. Decomposing gobar reveals holographer (5)

QUICK CLUES

Across
1. Fishy constellation (6)
4. Modifies (6)
8. Periods taken to revolve once around the sun (5)
9. Enveloped (7)
10. Raises the temperature (5,2)
11. Pertaining to the nose (5)
12. Moon or International Space Station (9)
17. Unoccupied (5)
19. Field of math with Arabic name (7)
21. Earth science (7)
22. His law states that pressure of a gas is inversely proportional to its volume, if temperature is kept constant (5)
23. Stay (6)
24. When made of glass, they separate white light into a spectrum of colours (6)

Down

1. Human mind and spirit (6)
2. They have magnitude but no direction (7)
3. Relieves (5)
4. Italian genius painter and inventor of machines (2,5)
5. Small holes in a membrane (5)
7. Such a point is a critical point but not an extremum (6)
9. Narrow blood vessel (9)
13. Gland in the neck secreting growth hormones (7)
14. Offspring in very early stage of development (7)
15. German physicist known for eponymous radioactivity detector (6)
16. They emit light by amplification using stimulated emission of radiation (6)
18. Graphs (5)
20. Won Nobel prize in 1971 for invention of holography (5)