Crossword

Intersections 14: 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, etc.)

Across
1. Invest in pipe (6)
4. Cool headgear for the Poles? (3,3)
8. Slav Ved reverses progress (7)
10. No question battered sequin is functional (2,3)
11. Starts to repair a dent in Indira’s cycle spokes? (5)
12. Toxic booster kills and revives (7)
13. 007, we evacuated bulb for new telescope (5,4)
17. Obfuscate in French tomb (7)
19. Constrain angry militants to eliminate pests (5)
21. Old Calcutta unknowns surround petals (5)
22. Straighten spine as humans (7)
23. South African home is the most stable (6)
24. Reportedly senses head count (6)

Down
1. Sounds like you never go outside in this city! (6)
2. German leads enthusiastic giant killer (5)
3. Rearranged hospital ward in serene environment needed to strengthen bones (7)
5. Hundred branch scale (5)
6. Charge you in Colombo outrageously (7)
7. Kindly see pal dance (6)
9. Scroungers hide article in baked pastries (9)
13. 150 enjoy gathering around to name girl (7)
14. See pill shaped into oval (7)
15. Responds to broken crates (6)  
16. Ineptly assist to achieve stagnation (6)  
18. Half a dozen back a yes for vertical line (1-4)  
20. Comes face to face with directionless esteem, heading west (5)  

**QUICK CLUES**

**Across**

1. Initiate (6)  
4. Perennially frozen H2O in polar region (3,3)  
8. Grow (7)  
10. Functioning (2,3)  
11. Bones in forearms (5)  
12. Shuts down and restarts (7)  
13. New space telescope (5,4)  
17. Encode (7)  
19. What you get as x → 0? (5)  
21. Sepals (5)  
22. Bestseller by Yuval Noah Harari (7)  
23. Most rational (6)  
24. Population count (6)  

**Down**

1. Location of Indus1, Indus2, and Raja Ramanna Centre for Advanced Technology (6)  
2. Physicists Bohm or Vanderbilt or TV Biologist Attenborough (5)  
3. Alkali metal whose loss leads to osteoporosis (7)  
5. Mount (5)  
6. SI Unit of charge (7)  
7. Gratify (6)  
9. Leeches (9)  
13. Astrophysicist Bell Burnell (7)  
14. Shape of planetary orbit (7)  
15. Combines with in chemistry (6)  
16. State of equilibrium (6)  
18 Line of ordinates (1-4)  
20 Encounters (5)