Crossword

Intersections 3: A (mostly) Scientific Crossword*

Shobhana Narasimhan
Jawaharlal Nehru Centre for
Advanced Scientific Research
Rachenahalli Lake Rd
Jakkur
Bengaluru, Karnataka 560 064,
INDIA
Email: shobhana@jncasr.ac.in

Madhavan Mukund
Chennai Mathematical Institute
H1, SIPCOT IT Park, Siruseri
Kelambakkam 603 103, Tamil
Nadu.
Email: madhavan@cmi.ac.in

CRYPTIC CROSSWORD CLUES

Across

1. He excluded awfully painful low gag (8, 5)
8. Patton hides a nano Nano (4)
9. On company register, Yash begins study of tumours (8)
10. Pious Bhima jumps about on both land and water (10)
12. Evaluate donkeys’ stuttering start (6)
14. Initially, Ministry of Science feared exhibiting the transistor (6)
15. Hand out insult with praise (10)
19. Wash poet afresh for next round (5, 3)
20. Totals oddly stun Miss (4)
21. A nicer, phonier, muddled mathematician (5, 8)

Down

2. Bake moist pie to obtain best results (8)
3. France leads in stirring hot foam (5)
4. Tiny critters swim around same boat endlessly (7)
5. At first, giant emu can knock out lizard (5)
6. Sea salt spoils maps (7)
7. Timber records (4)
11. Five units infiltrated...repent, America! (8)
13. Take away victory from abysmally reversed final consumer (3, 4)
14. Crazy or manic inventor (7)
16. Upset, disturbed the arrangement (5)
17. Simply alkaline (5)
18. Add horse for good fortune, believed (or not?) Bohr (4)
QUICK CROSSWORD CLUES

Across

1. Austrian physicist who formulated eponymous Exclusion Principle (8, 5)
2. Make most effective (8)
3. Lots of small soap bubbles, for example (5)
4. Eukaryotic single celled organisms (7)
5. Lizard famous for its sticky feet (5)
6. Books of maps (7)
7. Napier’s tables (4)
8. Prefix for 10^{-18} (4)
9. Branch of medicine that is the study and treatment of tumours (8)
10. Able to live on both land and water (10)
12. Evaluate (6)
13. Intended customer for product (3,4)
14. Type of field effect transistor that incorporates a metal oxide layer (6)
15. Allocate (10)
16. Chain-like molecule with five units (8)
17. Italian usually given credit for inventing radio (instead of JC Bose) (7)
18. Footwear (4)
19. Second stage of a clinical trial (5, 3)
20. Adds up (4)
21. French mathematician and physicist whose ‘conjecture’ was solved by Grigori Perelman in 2002. (5,8)

Down

2. Make most effective (8)
3. Lots of small soap bubbles, for example (5)
4. Eukaryotic single celled organisms (7)
5. Lizard famous for its sticky feet (5)
6. Books of maps (7)
7. Napier’s tables (4)
11. Chain-like molecule with five units (8)
13. Intended customer for product (3,4)
14. Italian usually given credit for inventing radio (instead of JC Bose) (7)
17. Not acidic (5)
18. Footwear (4)

NOTE: Answers will be published in the next issue.