Crossword

Intersections 13: 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. Cooking starch, dear boy, generates sugars. (13)
8. Initially Priestley is so aggravated in Italian city (4)
9. Sounds like seasoned adolescents’ nutrients? (8)
10. I pose Isaac crookedly in the night sky (10)
12. Joined horribly lewd editor (6)
14. Deposit praise? (6)
15. Rag Sultana about fuel (7,3)
19. Radiation from molten magma sprayed in the core (5,3)
20. Give injection inside blood vessel (4)
21. Consult her when you are afraid you are no longer jung? (13)

Down
2. Lively Mickey Mouse? (8)
3. Ket’s partner heralds stainless steel alloy (5)
4. Heard this is not deployed in biology! (7)
5. Currently one way to compose princess poem? (5)
6. To declare before time is mean (7)
7. Running nose for a long time (4)
11. I wade into scurvy varmints and exile rowdy leader, preventing scurvy! (8)
13. Moving microphone follows roaming Andy (7)
14. I hear the dead meat wasn’t checked in? (5,2)
16. Entangled roots form trunk (5)
17. Even front and back (5)
18. Puff at supermarket contains greasy stuff (4)
QUICK CLUES

Across
1. Nutrients found in food, e.g., sugars and starch (13)
8. Where Galileo leaned over and dropped two spheres of different masses (4)
9. Nutrients found in food, composed of long chains of amino acids (8)
10. W-shaped or M-shaped constellation, found between Andromeda and Cepheus (10)
12. Used oxy-acetylene torch (6)
14. Acknowledge contribution to work (6)
15. Fossil fuel consisting largely of methane (7,3)
19. Electromagnetic radiation arising from radioactive decay (5,3)
20. Vessel containing oxygen-depleted blood (4)
21. Sigmund Freud or Carl Jung (13)

Down
2. Cartoonish (8)
3. Alloy of copper and tin (5)
4. Having single set of unpaired chromosomes (7)
5. p-n junction, for example (5)
6. Mean (7)
7. Very long geological time periods, e.g., Archaean and Proterozoic (4)
11. Micronutrients found in food that can, e.g., prevent rickets and scurvy (8)
13. In motion (7)
14. Continue (5,2)
16. Body without appendages (5)
17. Make flat (5)
18. Nutrients found in food, deposited in adipose tissue (4)