Across
1. The formation of organic matter without the action of living organism (11)
8. A barrier across a river forming a reservoir or preventing flood (3)
11. Most stable polymorph of calcium carbonate (7)
13. A cereal plant cultivated in cool climates, used as food (3)
14. Intensive Care Unit (3)
17. An alkaloid drug with stimulant action found in tea leaves and coffee beans (8)
20. An evergreen shrub native to Asia (3)
21. Of or for the face, a beauty treatment for the face (6)
22. Chemical symbol of silver (2)
26. The lower soft pendulous part of the ear (3,4)
29. Of, relating to, or obtained from milk (6)
30. The lengthwise timber or steel structure along the base of a ship (4)
31. The ratio of the speed of the body to the speed of the sound in the surrounding medium (4)
32. SI unit of amount of substance (4)
33. The powdery residue left after burning of any substance (3)

Down
2. Stagnant water fed from a stream (9)
3. A hunting or scientific expedition especially in East Africa (6)
4. An analgesic and anti-inflammatory drug (9)
5. A bag like cavity enclosed by a membrane in an animal or plant (3)
6. A natural or artificial device for stimulating the heart muscle and regulating its contraction (9)
7. Flakes of dead skin in the hair (8)
9. The natural home of an organism (7)
10. Any small mechanical or electronic device or tool (6)
12. Any rod shaped bacterium (8)
15. A large deciduous tree native to India and South-east Asia (4)
16. A flock of geese (6)
18. A young eagle (6)
19. Integrated Circuit (2)
21. The breeding and training of hawks (8)
23. A quarter of circle’s circumference (8)
24. A male ass (7)
25. Rectangle with adjacent sides unequal (6)
27. A transport system in which trains slide above a track (6)
28. Rice before threshing or in the husk (5)

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