The generalist by Didymus

Across
1. Nickname of Babibelais (4,2,6)
2. Uncouth or rural (8)
3. Prejudiced (7)
4. Colloquial US term for something trivially small (5-9-4)
5. Very thin songbirds bathing nude? (8-7)
6. Innermost layers of blood vessels (7)
7. Plants growing on others without being parasitic (9)
8. Relating to the policies of the Iron Lady (11)
9. Unit of linguisitic phonology distinguishable from another only by intonation (6)
10. Royal residence built by Henry VIII in the City of Westminster (2,6,6)
11. Settlement near Scourie linked with Kylesku by a car ferry until a bridge was opened in 1984 (10)
12. Dama dama; its reddish summer coat has white spots (6,4)
13. Accent identified as spreading from London to the southeast along the Thames (7,2)
14. Genus of black-winged kites (6)
15. SI units of mass (11)
16. Having reached the required

Down
1. Examiners’ illegal document (4,5)
2. Member of the Roman Catholic Institute of Charity (9)
3. Poet born at 5 Cowdenkin Drive, Uplands, Swansea (5,6)
4. Author of The Equinox published in 1979 (8)
5. The Babylonian counterpart of Noah, whose story is told in the “Gilgamesh Epic” (11)
6. Clare Short composed for the band (16)
7. Scottish fortress where Queen Elizabeth the Queen Mother spent most of her childhood (6,6)
8. The tissue which partially fills the interiors of chambers in corals (9)
9. Octavian, Antony and Lepidus were the Second in 43BC (11)
10. Silk fabric somewhat less brilliant than satin as the overshot is not so long (5,6)
11. Idaho (3,5)
12. Anser anser (7,5)
13. Danish man widely considered to be the first Existential philosopher (11)
14. Second smallest clams which can be legally harvested (6,5)
15. Examined various internal sounds of a patient with a stethoscope (11)
16. Wife of a German head forest ranger (11)
17. William Harbutt’s malleable modelling material first produced commercially in 1900 (10)
18. Any material mixed with cement to form concrete (9)
19. Mention the famous as if they are friends (8)
20. Malawi before independence (9)
21. Weekly political and cultural magazine currently edited by Fraser Nelson (9)
22. In Scotland, an upright beam or rod acting as a support (8)

Enigmas & puzzles

Pizza problem
Barry Clarke

Muddle and Nibble were standing outside Mrs Crumpet’s bakery shop, looking in the window and comparing their finances.

“Said Muddle: “I only keep 12-honk coins and I have one in my pocket.”

Replied Nibble: “I only keep 45-honk coins and I have one in my pocket.”

“That’s a total of 57 honks,” said Muddle. “Not enough to buy that square piece of pizza in the window.”

Said Nibble, who happened to be a whizz at arithmetic: “If we had a total of 47 coins and each had a square amount of honks, then together we would have the exact amount of honks required.”

How many honks did the square of pizza in the window cost?

How to enter

The generalist prize
The winner receives a copy of The Story of Design by Charlotte and Peter Fiell (Goodman Fiell, £20, hardback). With illustrations, the book details the processes by which humans, from their earliest origins, turned raw materials into useful objects. It moves through history, introducing the styles, movements, theories, technologies, practitioners and companies that have shaped design into what it is today.

Enigmas & puzzles prize
One winner receives a copy of Love & Math by Edward Frenkel, professor of mathematics at Berkeley (Basic Books, £27.99, hardback). Through his own story of overcoming anti-Semitism in the Soviet Union to become a mathematician, Frenkel attempts to draw out the beauty of maths. In the process, he opens a window on the Langland’s Program, one of the key ideas to come out of maths in the last 50 years, on which he works, “If you’re not a mathematician, this book might make you want to become one”—Nassim Nicholas Taleb.

Rules
Send your solution to answer@prospect-magazine.co.uk or Crossword/Enigmas, Prospect, 5th Floor, 38 Savile Row, London W1S SET. Include your email and postal address. All entries must be received by 10th February. Winners will be announced in our March issue.

Last month’s winners
The generalist: David Mallen, London
Enigmas & puzzles: Susan Woodman, Herts; Martin Taylor, Hampshire; Edmund Butterworth, Yorkshire

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