

# ANSWERS AND SOLUTIONS

## ALPHAMETICS

S. Kahan

**49.4.1 Season's Greetings by Frank J. Mrazik, Montreal, Canada**

$$82990 + 84765203 + 14 + 277 = 84848484$$

**49.4.2 Seven Up! by Junya Take, Kanagawa, Japan**

$$304 \times 304 + 6 \times 304 = 94240$$

**49.4.3 Little Big Man by Andrzej Bartz, Fuerth, Germany**

$$7 \times 65710916 = 4165758A9$$

**49.4.4 Out Of Africa by Paul E. Boymel, Potomac, Maryland**

$$(3657) \times (1268) = 4637376$$

**49.4.5 Doubly True - Italian by Giulio Cesare, Rome, Italy**

$$697 + 217 + 473 + 906383 + 21702905 + 217025225 + 87025 \\ + 87025905 + 87025697 + 87025473 + 21787025 = 522587025$$

**49.4.6 Long Square Root by Andrzej Bartz, Fuerth, Germany**

$$6957 + 819 + 934 = \sqrt{6268443 + 69578443 + 3234 + 6204 + 6957 + 819}$$

## ANAGRAM QUIZ 19

Anil

- |                 |                               |                         |
|-----------------|-------------------------------|-------------------------|
| 1. replication  | 13. road accident [road code] | 25. parasite [tapeworm] |
| 2. reconsiders  | 14. repulsive                 | 26. economists          |
| 3. penultimates | 15. heartbeats                | 27. recumbent           |
| 4. animosity    | 16. aggressor                 | 28. man-eater           |
| 5. romance      | 17. bagatelle                 | 29. detour              |
| 6. retrogrades  | 18. a redemption              | 30. dauntless           |
| 7. paramount    | 19. luxuriates                | 31. grotesque           |
| 8. egomaniac    | 20. respect                   | 32. rapturous           |
| 9. resources    | 21. pollinated                | 33. narrated            |
| 10. overprices  | 22. ignoramus                 | 34. fantasies           |
| 11. bumptious   | 23. laughable                 | 35. hurricane           |
| 12. revelations | 24. redoubtable               | 36. minutes             |

**ALPHABET SPIRAL – 1**

S. Kahan

ADMIX	GAYER	MAXIS	TOXIC
AGLOW	GAZER	MILKY	TRULY
ANVIL	GNAWS	MISTY	TWINE
AVOID	GRAVE	MUCKY	TWINS
AZURE	GRAYS	MUSTY	TWIRL
BOGIE	GRAZE	MYTHS	UNSAY
BOWIE	HANDY	NAÏVE	VAPID
BUOYS	HAPLY	PEWIT	VEGAN
BURLY	HARDY	PHYLA	VIAND
BUYER	HAVEN	PICKY	VICAR
CHARY	HAVOC	PIETY	VIOLA
DAIRY	HAZER	PSHAW	VIRAL
DIARY	HERTZ	RADIX	VOILA
DINKY	HOKEY	RISKY	WAGER
DIRTY	HOTLY	RIVAL	WAINS
DIVAN	HYDRA	RIVET	WHAMS
DIVOT	HYENA	RUSTY	WINKS
EXURB	INLAY	SPIKY	WRIST
FIERY	JERKY	SPITZ	WRITE
FILMY	JOKEY	STOGY	WRITS
FIVER	LAYUP	SWAIN	WURST
FIXER	LINTY	SWAMI	XENIA
FOGEY	MAIZE	THREW	YANGS
FURZE	MAUVE	THYME	YOGAS
GAMEY	MAVIS	TIPSY	YURTS

## The BUTLER University Puzzle

Place the following words, all main entries in *Chambers Dictionary*, on the nodes so that adjoining words have no letter in common.

BU, BE, EL, LB, LT, LU, RB, RE, RT, RU, TE, UT

