ANSWERS AND SOLUTIONS

MEAN WORDS   by Chris Cole

1. SYNogenic is genetically identical; ALLOgenic is genetically similar; XENOgenic is genetically different
2. DISTAL is far; MESIAL is middle; PROXIMAL is near
3. a HOLIDIC diet has all defined active components; a MERIDIC diet has some defined active components; an OLIGIDIC diet has no defined active components
4. an organism that profits from living with a dissimilar organism is a SYMBIONT if the other profits also; a COMMENSAL if the other is indifferent; a PARASITE if the other loses
5. an ACTIVE volcano erupts regularly; a DORMANT volcano erupts from time to time; an EXTINCT volcano has ceased to erupt
6. an AEROLITE is a stony meteorite; a SIDEROLITE is a meteorite containing both stone and metal; a SIDERITE is a metal one
7. people can be classified as LOWBROW, MIDDLEBROW and HIGHBROW
8. a DOCUDRAMA is a partially FICTIONal DOCUMENTARY
9. golfers spend their time proceeding from TEE to FAIRWAY to GREEN
10 speakers that reproduce low frequency are WOOFERS; intermediate frequencies, MIDRANGE; high frequencies, TWEETERS
11 a subtropical STORM that is too small to be a HURRICANE is a NEUTERCANE
12 HYDROPHYTEs grow in water; MESOPHYTEs grow in medium conditions of moisture; XEROPHYTEs grow without water
13 MONOPHAGOUS means feeding on a single kind of food; OLIGOPHAGOUS means feeding on a few specific kinds of food; POLYPHAGOUS means feeding on many kinds of food
14 musical tempo: LENTO means slow; MODERATO means moderate; PRESTO means fast
15 a HYPOTENSIVE has low blood pressure; a NORMOTENSIVE has normal blood pressure; a HYPERTENSIVE has high blood pressure
16 PREORBITAL means occurring before going into orbit; POSTORBITAL means behind the eye socket; this is an example of a pseudomeronym (a non-existent intermediate). Can readers think of others?

KICKSHAWS   by David Morice

Dorothy's Quiz   If you accepted the obvious, you got at least two wrong. OK is an obsolete form of ACHED. Both dictionaries define the commonly-used OK as ALL RIGHT. OC is YES in langue d'oc. The answers: OA-none, OB-6, OC-11, OD-5, OE-10, OF-12, OG-2, OH-15, OI-none, OJ-none, OK-16, OL-7, OM-18, ON-17, OO-9, OP-4, OQ-none, OR-3, OS-1, OT-19, OU-none, OV-none, OW-13, OX-14, OY-8. About 15 years ago, I went out with Jenny Baum, whose great-uncle was L. Frank Baum. She said he named it Oz because his

bookshelves were marked A-N and O-Z.

A Chill Dream Cheers Him This anagrams MICHAEL RICHARD HELSEM.

Veil Emits Apt Parental Odors 333, by my count. The transposals for each word, according to Webster's Second, are: veil-evil-live-vile, emits-mites-smite-stime-times, apt-pat-tap, parental-paternal-prenatal, odors-doors-roods. STIME is a verb meaning "to peer". They combine starting with each transposal of VEIL as follows: VEIL (1x5x3x3x3 = 135); EVIL (1x5x2x3x3 = 90); LIVE (1x4x2x3x3 = 72); VILE (1x2x2x3x3 = 36). Some of the sentences are hard to comprehend (LIVE TIMES TAP PRENATAL DOORS). Peter Newby suggested rearranging the words to look for all possibilities in the set, which, in this case, would include 120 combinations and God knows how many permuted sentences!

The Long and the Short of It SLIGHT YEARS is much longer, because there is a light year between the first letter and the last. SCENT I METERS is much shorter.

EEEEUUUU The United States of Mexico and The United States of Venezuela. Are there others? PAGE (p.) pluralizes to PAGES (pp.).

Logonumerical Problems 81 and 100 are the only two numbers whose name-lengths equal their square roots. ZERO is the only case for which division results in the same number. The only self-referential set is ELEVEN, TWELVE, TWENTY, THIRTY, EIGHTY, NINETY. Allowing ZERO, there is a second set: ZERO, FOUR, FIVE, NINE. The largest common divisor set from 1-100 is 36, 45, 54, 81, with the unique property that the sum of the letters and the sum of the digits in each number is 9 (THIRTY-SIX has nine letters, and 3 + 6 = 9). The 52+ set is composed of 20-letter number names. Since all numbers entering in two zeros are divisible by 20, they are easy to construct. 52 combinations of ONE, TWO, SIX, TEN, HUNDRED, MILLION, and BILLION fulfill this requirement (ONE HUNDRED ONE MILLION, TWO HUNDRED TEN BILLION, etc.). Many more can be found by using other 20-letter number names, such as ONE QUATTUORDECILLION or FOUR THOUSAND TRILLION, and by including those ending in 20, 40, 60, and 80, since they are also divisible by 20. The set of 40-letter names has an even greater amount. But the largest set?

Wilde Words "When a man does exactly what a woman expects him to do, she doesn't think much of him. One should always do what a woman doesn't expect, just as one should say what she doesn't understand."

Sex Change Operation SALON and SALOON.

Love Triangle Place the words of the first poem on the letters a, b, c, ..., o in the triangle at the left. If the triangle is rotated 120 degrees counter-clockwise so that o is at the top, the second poem can be read off o-j-n-f-i-m... Similarly, if the triangle is rotated 120 degrees clockwise so that k is at the top, the third poem can be read off k-l-g-m-h-d...

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        a
       b c
      d e f
     g h i j
    k l m n o
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THE CASE OF THE WRONG ANSWER Walter Shedlofsky

"Simple, Captain. Since BERLIN and QUINTET were the correct

answers, Cagliostoro used those portions of the puzzle for required spacing. The word CADOZ1 was an anagram of ZOD1AC. F1VE was coincidence. Only the first five letters of BRA1LLE were required on the appropriate sign. Review the dossiers. You will find SCALES represents the sign L1BRA."

CALLING A CAT A CAT   by Leonard R. N. Ashley

1. bu   2. plaquer   3. raccoler   4. arpion   5. tirelira   6. Pierrot
7. Janot   8. rigolo   9. bourre   10. travail de Romaine   11. bif
12. histoire à dormir debout   13. voir le loup   14. onduler de la toiture   15. contredanse   16. haute que trois pommes   17. encaisser
18. oeil américain   19. prolo   20. vieux comme Hérode   21. dévisser son billard   22. recevoir des pommes cultes   23. cylo   24. gniole
25. trottin   26. la case depart   27. bronzé comme un lavabo
28. arrêter son cinéma|théâtre|cirque   29. mouchodrome   30. ousititi, sexe