## ANSWERS AND SOLUTIONS

## SLANG AROUND THE HOUSE Leonard R. N. Ashley

1. insane asylum 2. prison 3. cheap hotel (doss house) 4. police station 5. amusement center 6. sold-out theatre (S.R.O.) or, in poker, three of a kind and a pair 7. whorehouse 8. disgrace 9. Federal penitentiary 10 . whorehouse (call house, etc.) again 11. saloon 12. cheap hotel (crum = a louse) 13. place of detention, or cabins on the quarter-deck, or a locomotive shed 14. caboose of a train 15 . strong team (or athlete) 16 . roadhouse with a'jukebox 17. a steerer of hoboes, or someone able to point out plainclothes policemen 18. prison (British) 19. audience mostly there on free passes 20. theatre with continuous performances 21 . cheap restaurant 22. vanilla ice cream with cherries 23 . insane asylum again 24. army officer's mess 25 . back to nut house again.

KICKSHAWS David L. Silverman
Look Alikes 1. sanatorium sanitarium 2. descry decry 3. mendicity mendacity 4. adjure abjure 5. abrade upbraid 6. discomfit discomfort 7. venal venial 8. indite indict 9. complacent complaisant 10 . biennial biannual l1. turgid turbid 12 . impugn impute

Permuted Samples 1. ago ply sit 2. car foe pie 3. hot rat roe 4. ache bolt mean stir

Two Sequences 1. The cardinal numbers one through ten are prefixed to the words, in the order given, with enough frequency to make the pairs (such as "'four-poster") dictionary entries. 2. Same concept, except that the ordinal numbers first through twelfth are involved.

Rhyme Quiz 1. rivet, trivet, civet, privet, pivot, divot 2. wassail, fossil, docile, jostle, throstle 3. chalice, palace, malice, callous 4. minute, spinet, pinnate, linnet 5. Punic, runic, tunic, eunuch 6. sentient, penchant, tranchant 7. level, devil, revel, bevel 8. rotary, notary, votary, coterie 9. Pyrrhic, lyric, stearic 10. jennet, rennet, sennet 11 . scarlet, varlet, harlot 12 . roister, oyster, cloister

Websterian Curiosa 1. RNAase is in the Addenda 2. in the term naphthol NEL 3. whippoorwill's-boot 4 . this is Moon Type for MOON TYPE 5. bashlyk, bashlik 6. tat-tat-tat 7. they are plurals for TOB and TOV in the expressions YOM TOB and YOM TOV 8. stuns'l and tops'1 9. there is a tie between IN AT ONE EAR

AND OUT AT THE OTHER and SISTERS OF THE HOLY NAMES OF JESUS AND MARY 10. maitre d' 11. QV 12. tomtom, motmot

A Cryptographic Problem From the definition, it is clear that no number can occur in a pattern representation unless all smaller numbers have occurred to the left. The first three digits of the numbers must therefore be 123. The next digits must be 1,3 or 2,2 ; in either case the following digist must be 4,4 . The 7 must result from a 6 with a carry of 1 from the next column, etc. Proceeding in this way and eliminating all possibilities containing 8,9 or 0 , we find only the following three sets for the first nine digits:

| 123245467 | 123341567 | 123345467 |
| :--- | :--- | :--- |
| 123241567 | 123145467 | 123141567 |

and the last digits 1,7 or 2,6 or $\ldots$ or 7,1 . The only way to form a pair of words is to append 4 to each line of the right-hand pair, leading to SUGGESTIVE PROPAGANDA.

Quickies stamp; par; care; both or pest
The word "unrelyuponable" is found in lightface in the text following UNRELIABLE.

A Collegiate Quiz 1. Purdue 2. Columbia 3. Rutgers 4. Bryn Mawr 5. Villanova 6. Bowdoin 7. Harvard 8. Mount Holyoke 9. Duke 10. Yale 11. Vassar 12. Amherst 13. Oberlin 14. Howard 15. Yeshiva 16. Barnard 17. Berkeley 18. Swarthmore 19. Vanderbilt 20. Wellesley

## AN ALL-CONSONANT CROSSWORD Darryl Francis

Across: 1. DDT (W3) 3. DRW (OED) 6. TCK (W2) 8. BDS (W3) 11. STW (OED) 12. RHM (W3) 13. BBS (W3) 14. MWK (OED) 16. SPS (W3) 19. TDS (W3) 21. PRW (OED) 24. TRW (OED) 25. WSS (OED) 26. GRR (W2) 27. NWN (OED) 29. TVS (W3) 31. FFS (W3) 32. PHD (W3)

Down: 2. DSC (W3) 4. RWD (OED) 5. TST (W2) 6. TWM (OED) 7. KRK (W2 Gaz) 8. BMS (W3) 9. SBS (W3) 10. HSH (W2) 15. WRD (OED) 17. PWR (OED) 18. NTH (W3) 19. TWN (OED) 20. SWN (OED) 21. PST (W2) 22. WGS (OED) 23. MRS (W3) 28. WLF (OED) 30. VCH (OED)

