CA Subject Searching Assignment Answers

Question #1

=> FILE LCA
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LCA IS A STATIC LEARNING FILE

=> E DUTTON, P/AU
E1 1  DUTTON, CARL E/AU
E2 2  DUTTON, H J/AU
E3 0  --> DUTTON, P/AU
E4 1  DUTTON, P L/AU
E5 6  DUTTON, P LESLIE/AU
E6 2  DUTTON, R/AU
E7 1  DUTTON, R W/AU
E8 1  DUTTON, ROBERT E/AU
E9 1  DUTZ, H/AU
E10 1  DUURSMA, EGBERT/AU
E11 1  DUURSMA, S A/AU
E12 1  DUVA, ROBERT/AU

=> S E4-E5 AND PHOTOSYNTHESIS
   1 "DUTTON, P L"/AU
   6 "DUTTON, P LESLIE"/AU
   199 PHOTOSYNTHESIS
L1 4 ("DUTTON, P L"/AU OR "DUTTON, P LESLIE"/AU) AND PHOTOSYNTHESIS

=> D CBIB
L1  ANSWER 1 OF 4


Question #2

=> FILE LCA
FILE 'LCA' ENTERED AT 14:06:04 ON 21 JAN 90
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LCA IS A STATIC LEARNING FILE

=> S HYDRODESULFURIZATION CATALY?
   31 HYDRODESULFURIZATION
   2219 CATALY?
L1 14 HYDRODESULFURIZATION CATALY?
   (HYDRODESULFURIZATION(W) CATALY?)

=> S HYDRODESULFURIZATION CATALY?/AB
   12 HYDRODESULFURIZATION/AB
   1571 CATALY?/AB
L2 2 HYDRODESULFURIZATION CATALY?/AB
   ((HYDRODESULFURIZATION(W) CATALY?) /AB)


Question #3

=> S (ANTIPERSPIRANT OR DEODORANT) AND STICK
   4 ANTIPERSPIRANT
   16 DEODORANT
   4 STICK

L5 1 (ANTIPERSPIRANT OR DEODORANT) AND STICK

=> D

L5 ANSWER 1 OF 1

AN CA91(12):96521y
TI Wax-like antiperspirant stick compositions
AU Geary, Daniel C.; Kremote, Helga
CS American Cyanamid Co.
LO USA
AI Appl. or Pr. 710951, 2 Aug 1976
CL 424-68; A61K7/34, A61K7/36, A61K7/38
SC 62-4 (Essential Oils and Cosmetics)
DT P
CO USXXAM
PY 1979
LA Eng
Question #4

=> s (fiber# or fabric# or cloth? or textile# or wool or cotton)
   and (waterproof? or water proof? or water repellant?)

1151 fiber#
146 fabric#
38 cloth?
266 textile#
89 wool
209 cotton
69 waterproof?
2514 water
33 proof?
4 water proof?
   (water(w)proof?)
2514 water
7 repellant?
1 water repellant?
   (water(w)repellant?)

L9
25 (fiber# or fabric# or cloth? or textile# or wool or cotton)
   and (waterproof? or water proof? or water repellant?)

=> s l9 and p/dt

9232 p/dt

L10
16 L9 and p/dt

=> s l10 and (minnesota/cs and mining/cs)

166 minnesota/cs
70 mining/cs

L11
2 L10 and (minnesota/cs and mining/cs)

=> d 1-2 cbib

L11 answer 1 of 2

ca101(12):92748e fluorooaliphatic radical-containing, substituted
   guanidines and fibrous substrates treated with them. chang, john;
   howells, richard d.; williams, kathryn l. (minnesota mining and mfg.
   co., usa). eur. pat. appl. ep 108512 a2, 16 may 1984, 43 pp.
   designated states: ch, de, fr, gb, it, li, nl (eng). coden: epxxdw.
   class: c07c129/12, c07c143/74, d06m15/54. application: appl.
   83/306116, 10 oct 1983; us appl. 440330, 9 nov 1982; us appl. 440317,
   9 nov 1982.

L11 answer 2 of 2

ca101(12):91625a 1-halomethyl-2-alkoxyethyl acrylates and methacrylates.
   howells, richard d. (minnesota mining and mfg. co., usa). eur. pat.
   appl. ep 107944 a1, 9 may 1984, 29 pp. designated states: ch, de,
   fr, gb, it, li (eng). coden: epxxdw. class: c07c69/653, c07c69/67.
   application: appl. 83/306181, 12 oct 1983; us appl. 433970, 13 oct
   1982.
S WINE AND CHROMATOG?

79 WINE

1250 CHROMATOG?

L12 7 WINE AND CHROMATOG?

=> D TI 1-7

L12 ANSWER 1 OF 7

TI Quantitative thin-layer chromatography of foods and beverages

L12 ANSWER 2 OF 7

TI High-performance liquid chromatography analyses of phenolic compounds in grape must and wine

L12 ANSWER 3 OF 7

TI Gas chromatographic analysis of furfural and hydroxymethyl furfural in wine

L12 ANSWER 4 OF 7

TI Flavor of foods and beverages. Possibilities of characterizing wine quality and vine varieties by means of capillary chromatography

L12 ANSWER 5 OF 7

TI Determination of organic acids in wine by chromatographic methods

L12 ANSWER 6 OF 7

TI Detection of diethyl carbonate additive in beverages. Increase of detection limit

L12 ANSWER 7 OF 7

TI Paper-chromatographic testing of invertase activity in musts and wines