Exercises for Table 1

1. Careers in science
   LCSH: Science—Vocational guidance
   LCSH: Engineering—Vocational guidance
   Answer: 502.3
   *(Main class number; note that 500 is the number for interdisciplinary works on natural and applied sciences)*

2. “The wise woman buildeth her house”: Architecture, history and women's studies
   LCSH: Architecture and women—History
   Answer: 720.82
   *(Division number; table of preference at T1—choose 08 Groups of people over 09 History, geographic treatment, biography (without subdivision))*

3. Human diseases and conditions
   LCSH: Diseases—Encyclopedias
   Answer: 616.003
   *(Standard subdivisions at 616.001—616.009)*

4. The ancient engineers
   LCSH: Engineering—History
   Answer: 620.0093
   *(Division number, but] Standard subdivisions at 620.001-620.009; add instruction at T1—093-T1—099)*

5. The definition of a profession: The authority of metaphor in the history of intelligence testing, 1890-1930
   LCSH: Intelligence tests—United States—History
   Answer: 153.930973
   *(153[.0287] testing and measurement standard subdivision displaced to153.93; addition of regular standard subdivision permitted; add instruction at T1—093-T1—099)*

6. African American icons of sport: Triumph, courage, and excellence
   LCSH: African American athletes—Biography
   Answer: 796.092396073
   *(Note at 796: “Use 796 for athletics covering sports as a whole”; add instruction at T1—09231–09239)*

7. Analysis methods for electromagnetic wave problems
   LCSH: Electromagnetic waves
   LCSH: Numerical analysis
   Answer: 539.201518
   *(Rule of application; add instruction at T1—015)*
8. Pro.M.D.: Medical diagnostics with expert systems: An introduction to the expert system shell Pro.M.D.
   LCSH: Diagnosis—Data processing
   LCSH: Expert systems (Computer science)
   Answer: 616.0750285633
   (Add instruction at T1—0285)

9. Teaching international politics in high school
   LCSH: International relations—Study and teaching (Secondary)—United States
   Answer: 327.1071273
   (Note at 373 Secondary education instructs us to class secondary education in a specific subject with the subject plus notation T1—0712; add instruction at T1—0712)

10. Human links to coastal disasters
    LCSH: Natural disasters—Social aspects—United States
     LCSH: Coasts—United States
    Answer: 363.34097309146
    (Add instruction at T1—093-T1—099; plus add table there; plus add instruction under 09 of that add table)
Exercises for Table 1: No answers

1. Careers in science
   LCSH: Science—Vocational guidance
   LCSH: Engineering—Vocational guidance
   Answer:

2. “The wise woman buildeth her house”: Architecture, history and women's studies
   LCSH: Architecture and women—History
   Answer:

3. Human diseases and conditions
   LCSH: Diseases—Encyclopedias
   Answer:

4. The ancient engineers
   LCSH: Engineering—History
   Answer:

5. The definition of a profession: The authority of metaphor in the history of intelligence testing, 1890-1930
   LCSH: Intelligence tests—United States—History
   Answer:

6. African American icons of sport: Triumph, courage, and excellence
   LCSH: African American athletes—Biography
   Answer:

7. Analysis methods for electromagnetic wave problems
   LCSH: Electromagnetic waves
   LCSH: Numerical analysis
   Answer:

8. Pro.M.D.: Medical diagnostics with expert systems: An introduction to the expert system shell Pro.M.D.
   LCSH: Diagnosis—Data processing
   LCSH: Expert systems (Computer science)
   Answer:
9. Teaching international politics in high school
   LCSH: International relations—Study and teaching (Secondary)—United States
   Answer:

10. Human links to coastal disasters
    LCSH: Natural disasters—Social aspects—United States
    LCSH: Coasts—United States
    Answer: