1. Title: Nursing care of the skin  
   LCSH: Dermatologic nursing  
   MeSH: Skin Diseases—nursing  
   Answer:

2. Title: Art therapy with children on the autistic spectrum  
   LCSH: Autism in children—Treatment  
   LCSH: Art therapy for children  
   MeSH: Autistic Disorder—therapy  
   MeSH: Art Therapy—methods  
   MeSH: Child  
   Answer:

3. Title: Fractography of glass  
   LCSH: Glass—Fracture  
   LCSH: Fractography  
   Answer:

4. Title: The farmers' handbook of earmarks, brands and general information  
   LCSH: Sheep—Marking—New Zealand—Northland  
   LCSH: Livestock brands—New Zealand—Northland  
   Answer:

5. Title: Sugar gliders: everything about purchase, care, nutrition, behavior, and breeding  
   LCSH: Sugar gliders as pets  
   Answer:

6. Title: Cambodian cookbook  
   LCSH: Cooking, Cambodian  
   Answer:

7. Title: Food and advertising  
   LCSH: Advertising—Food  
   Answer:

8. Title: Industrial robots programming: building applications for factories of the future  
   LCSH: Robots, Industrial—Programming  
   Answer:
9. Title: Specialised ventilation for healthcare premises  
   LCSH: Health facilities—Heating and ventilation  
   Answer:
1. Title: Nursing care of the skin  
   LCSH: Dermatologic nursing  
   MeSH: Skin Diseases—nursing  
   Answer: 616.50231  
   
   *(Skin diseases are at 616.5, then add 0231 for nursing from the add table at 616.1–616.9)*

2. Title: Art therapy with children on the autistic spectrum  
   LCSH: Autism in children—Treatment  
   LCSH: Art therapy for children  
   MeSH: Autistic Disorder—therapy  
   MeSH: Art Therapy—methods  
   MeSH: Child  
   Answer: 618.9285882065156  
   
   *(618.92 for pediatrics, then build the number following the instructions at 618.921–618.929 by:  
   *adding 85882 for autism from 616.85882, following instructions at 618.921–618.929;  
   *adding 06 from the add table at 616.1–616.9 for therapy;  
   *adding 5156 from 615.85156 for art therapy following instructions at 061–069 in the add table at 616.1–616.9)*

3. Title: Fractography of glass  
   LCSH: Glass—Fracture  
   LCSH: Fractography  
   Answer: 620.1446  
   
   *(Glass—materials science is at 620.144, while fracture mechanics is at 620.1126. The rule of application directs us to start with 620.144 Glass, where we are told [in a footnote] to “add as instructed under 620.12–620.19.” The add table under 620.12–620.19 gives the span 1–9 Specific properties and nondestructive testing, where we are instructed to “add the numbers following 620.112 in 620.1121–620.1129.” Thus, for fracture mechanics we add 6 from 620.1126.)*
4. Title: The farmers' handbook of earmarks, brands and general information
LCSH: Sheep—Marking—New Zealand—Northland
LCSH: Livestock brands—New Zealand—Northland
Answer: 636.30812099313
((Use 636.3 for sheep; then follow the instructions at 636.301–636.308 to “Add to base number 636.30 the numbers following 636.0 in 636.01–636.08.” Add 812 from 636.0812 Ownership marks; branding is in the class–here note. At this point you can add 09 from Table 1 for history and geographic treatment, then 9313 from Table 2 for New Zealand, Far North District, where Northland Region is in the class–here note.)

5. Title: Sugar gliders: everything about purchase, care, nutrition, behavior, and breeding
LCSH: Sugar gliders as pets
Answer: 636.923
(Sugar gliders are not mentioned in Dewey, so you need to find the scientific name and work from specific to more general taxonomic groups. The genus Petaurus is not in Dewey, but the family Petauridae is at 599.23 Australasian possums. Pets are at 636.0887, but 636.1–636.9 is arranged by the kind of animal, and 636.9 Other mammals has the notes “Class here other mammals as pets” and “Add to base number 636.9 the numbers following 599 in 599.2–599.8.” So you add to 636.9 the numbers 23 from the Dewey number 599.23.)

6. Title: Cambodian cookbook
LCSH: Cooking, Cambodian
Answer: 641.59596
(Cooking is at 641.5. At 641.509 History, geographic treatment, biography, follow the note “Do not use for cooking characteristic of specific geographic environments; class in 641.59.” At 641.593–641.599 follow the instruction to add 596 from Table 2 for Cambodia to the base number 641.59.)

7. Title: Food and advertising
LCSH: Advertising—Food
Answer: 659.196413
(Advertising of specific products is at 659.19, and you add to that base number notation 001–999 following instructions at 659.19001–659.19999. The interdisciplinary number for food is 641.3, so you add that number.)
8. **Title:** Industrial robots programming: building applications for factories of the future  
**LCSH:** Robots, Industrial—Programming  
**Answer:** 670.427251  
*(In the Relative Index, “Industrial robots—factory operations engineering” sends you to 670.4272. At 670.4272 Robots is the note, "Unless it is redundant, add to base number 670.4272 the numbers following 00 in 004–006," so you add the numbers 51 from the Dewey number for programming 005.1.)*

9. **Title:** Specialised ventilation for healthcare premises  
**LCSH:** Health facilities—Heating and ventilation  
**Answer:** 697.9551  
*(Ventilation in buildings is 697.92, where there is a note “Class ventilation in specific kinds of buildings in 697.95–697.98.” At 697.95–697.98 the instruction is “Add to base number 697.9 the numbers following 72 in 725–728;” note its instruction that “subdivisions are added for any or all topics in heading,” thus including ventilation. Health care facilities are at 725.51, so you add numbers 551 to 697.95)*