Certified Professionals may earn .2 CEUs by completing quizzes based on selected articles in each issue of the Assistive Technology journal.

Each quiz is 12 questions in multiple-choice or true-false format. You must answer nine questions correctly (75%) to earn the .2 CEU credit. Results of the quiz will be emailed (or mailed by request) upon completion.

Complete the quiz by circling the correct answers. Mail or fax the completed quiz with payment to RESNA Quizzes, 1700 N. Moore St, Suite 1540, Arlington, VA 22209. FAX: (703) 524-6630.

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Other quizzes from Assistive Technology Journal articles may be found on the RESNA website (www.RESNA.org). The primary program learning objective is to keep abreast of current findings and practices in assistive technology, research and rehabilitation engineering.

Was the content of the article relevant to current AT practice? ☐ Yes ☐ No

Was reading the article and completing the quiz a good way for you to learn? ☐ Yes ☐ No
1. T/F Even though numerous smart home technologies have been developed to assist the elderly with ADLs around the home, very few have actually focused on what particularly happens in the kitchen environment.

2. Which of the following is **not** one of the four (4) main requirements that should be considered when designing kitchens for the elderly?
   A. meal preparation and cooking
   B. meal monitoring
   C. facility of post-meal clean up
   D. information providing
   E. storing and retrieving of items

3. According to the study, the intended user population for the assistive kitchen system will range from individuals having mild to moderate ________________.
   A. physical impairment
   B. cognitive decline
   C. metaphysical incapacity

4. The ________________ is just one example of a popular approach to step-by-step meal preparation instructions.
   A. Visual Assistant
   B. Virtual Helper
   C. Culinary Sous-Chef
   D. Kitchen Aid

5. **T/F** The Cook’s Collage visual display system and the Archipel touch screen system are two examples of other systems designed for memory aids.

6. According to the article, user speech is recognized via the Speech Recognition and Analysis module. This recognition is performed utilizing ________________.
   A. Max
   B. Julius
   C. Justin
   D. Frank
7. In order to provide the horizontal translation motion of all three shelves, a DC motor driven roller system is designed to be placed ______________ each shelf.
   A. on
   B. above
   C. underneath
   D. next to

8. T/F An Infinite-State machine (ISM) approach is utilized to design the high-level controller for the assistive kitchen system.

9. T/F Concerning the cabinet specifications, the shelf has a load capacity of approximately ten (10) lbs.

10. T/F All of the participants in the study spoke English, with English as their first language. Each participant interacted with the system a total of four times.

11. The scale that was first developed to measure technology acceptance and predict usage in the workplace was called ______________.
   A. UTAUNT
   B. UTAUT
   C. MATAUNT
   D. UTAH

12. There was a success rate of ___________ among the fifteen (15) participants.
   A. 87%
   B. 91%
   C. 93%
   D. 97%