CT Technologist Information:

First Name    Middle Name    Last Name

Date: ______/_____/____________

Registry / State / Date: __________________________________________________________________________________________

Years of Experience as a Technologist: ______________________________________________________________________________

Facility Name: ________________________________________________________________________________________________

Preferred contact information:

Telephone: ________________________________________________________________

Fax: ________________________________________________________________

Email: ________________________________________________________________
Circle the correct answer:

1. The WHI CT study; scout of the thorax and 1 Cardiac (ECG gated) series of the heart; has all the technical factors detailed and specified. Why?
   a. Because the people who came up with this have obsessive-compulsive personality disorder
   b. That is just the way the National Institute of Health (NIH) makes us do it.
   c. The WHI includes research participants from thirty centers. The CT exam must be performed the same way at all thirty sites so the results can be analyzed together and provide the most information about heart disease.

2. How do people become part of the WHI study?
   a. They pay the researchers $100 and fill out a consent form
   b. They respond to a radio/newspaper ad.
   c. They are individuals who volunteered when WHI started and have been specifically contacted for this study.

3. The people who are scheduled by your local field center have completed what prior to your CT exam (inclusion criteria):
   a. A signed consent form and some basic questions.
   b. A driver license and credit card application
   c. Eighteen holes of golf.
4. As part of the WHI CT visit participants will be:
   a. Coached using standardized breath holding instructions
   b. Connected to ECG electrodes so the CT scan of the heart can be timed to their heart rate (prospective gating or triggering).
   c. All of the above

5. To ensure participant confidentiality we identify participants by codes assigned by the coordinating center: Study ID number and "Name Code" (examples – 1201234L, BCABCDEL). The Study ID number (7 digits and 1 alpha character) will be entered in the field on the CT scanner where the:
   a. Local medical record number is placed
   b. Study Name is placed
   c. Comments are placed

6. And the “Name Code” (example – BCABCDEL) will be entered in the
   a. Weight field
   b. Name field
   c. Not entered at all
7. The WFUHS Reading Center will assign each of the certified technologists a
   a. Technologist ID number which needs to be entered on each study by the technologist scanning the participant
   b. A frequent flyer card
   c. A pen pal

8. Match the WHI SCAN series in the correct order:
   a. 1st Series _____________  A) Cardiac (ECG gated) scan of the heart
   b. 2nd Series _____________  B) Frontal & Lateral (optional) scout of the thorax

9. The combination of heart rate and heart length which determines how long the scan takes. A minimum of (36 slices @ 3 mm each) or (44 slices @ 2.5 mm each) in the z direction (head-to-foot) will be acquired with the Cardiac (ECG gated) scan. Typically you will get a minimum of 40 slices @ 3 mm or 48 slices # 2.5 mm each. The technologist prescribes slices using:
   a. A start location just below the carina on the frontal scout
   b. A stop location for the coronary series is along the diaphragmatic aspect of the heart and is often best seen on the lateral scout
   c. Their experience because people vary in the shape and orientations of their hearts, which is one reason why technologists are so important to this study
   d. All of the above