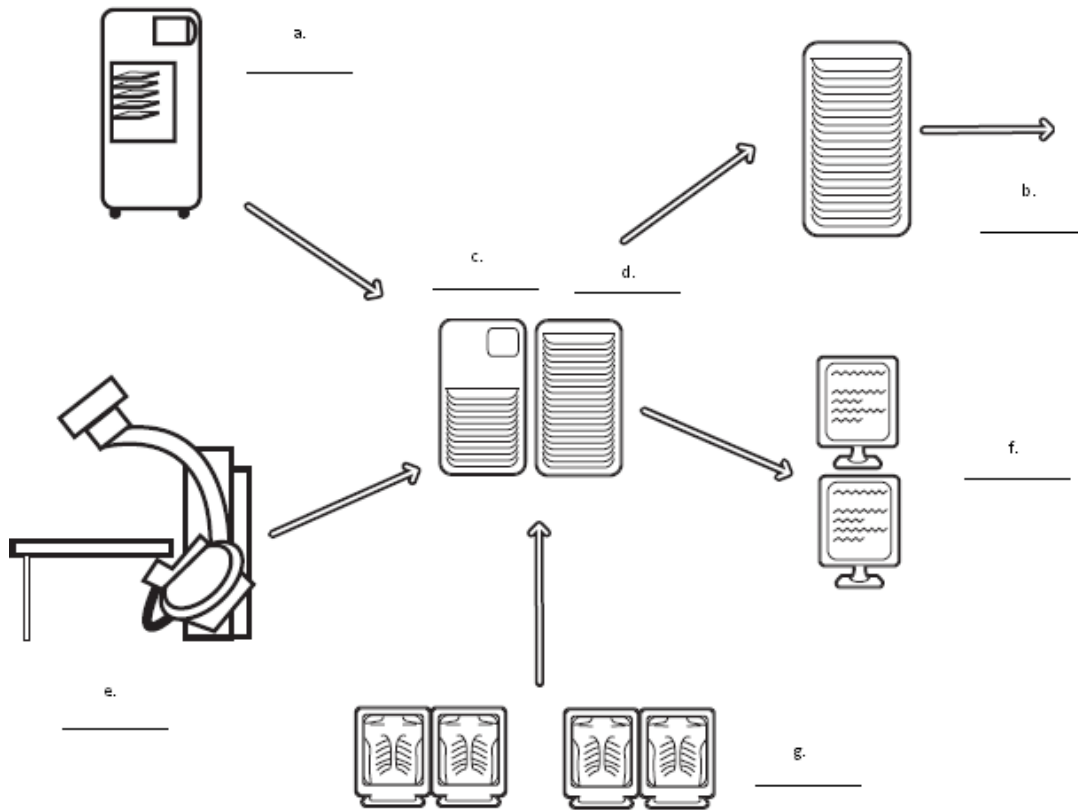


PACs Test

1. What is DICOM?
  - a. Digital Imaging and Communications in Medicine
  - b. Digital Imaging and Conformance in Medicine
  - c. Digital Introduction for Communications in Medicine
  - d. Digital Instruction and Communications in Medicine
2. What are NOT some reasons for having PACS?
  - a. Eliminate lost film
  - b. Improved productivity
  - c. Images available to reader at exam completion
  - d. Requires a need for an in-house radiologist
3. Name the fundamental PACs components?
  - a. QA Station, workstation w/ monitor, CD burner, CR Reader, and modalities
  - b. Workstation w/ monitor, CD burner, and CR Reader
  - c. QA Station, CD burner, and CR Reader
  - d. Workstation w/ monitor, DICOM, HL7, and PACs
4. What is an AE Title?
  - a. Identifies a DICOM service on a device
  - b. Processes imaging PACs gateway addresses.
  - c. Title used for storing and archiving CR Reader information
  - d. All of the above
5. Name a DICOM verification test?
  - a. Ping
  - b. Traceroute
  - c. Echo
  - d. EchoPing.

6. Name the PACs components and its functions?  
See illustration.



- CR, web server (public network), Broker(Worflow mgr), Archive (Storage), Modality (DR device), Workstation, QA station
- Broker(Worflow mgr), web server (public network), Archive (Storage), Modality (DR device), Workstation, QA station, CR,
- CR, web server (storage), Broker(Worflow mgr), Archive, Modality (DR device), Workstation, QA station
- Workstation, , Archive (Storage), Modality (DR device), QA station, Broker(Worflow mgr), CR, web server (public network)

7. What happens if a device has the wrong AE title?

- will return an error and close the connection
- will not return an error but still close the connection

- c. will work since it has a valid IP address
- d. will error "no Title and Valid IP address".

8. SCENARIO: A radiology technician calls you on the phone. The technician tells you that a plate has got stuck inside the CR reader and alarms error code 10351 as well as shuts itself down. What is most likely the cause of this problem?

- a. Misaligned sensors.
- b. Bent corner on plate
- c. Improper DICOM settings.
- d. Com port inactive.

9. SCENARIO: A radiology technician calls you on the phone. The technician tells you that the PACs images on display appear to be lighter and grainy. What is most likely NOT the cause of this problem?

- a. Unit needs calibrated.
- b. Plates have leftover latent images
- c. Plates need to be erased
- d. Misaligned sensors.

10. As a BMET, you call out a Fuji service technician what should you do next?

- a. Tell your supervisor so he/she can do it
- b. Open a work order then go try to repair the problem
- c. Open a work order; annotate ref#; tech name; date in call log; place service report in contract folder of historical reference
- d. Tell another BMET so he/she can do it

Answer Key

1. a
2. d
3. a
4. a
5. c
6. a
7. a
8. b
9. d
10. c