This exam contains 125 questions. 
Closed book exam - no notes or calculators permitted. 
Answer all questions ON THIS EXAM PAPER.

All questions have between 0 and 4 correct answers. 
Put an "X" in the circles corresponding to ALL correct answers.
All other marks will be IGNORED. 
No part marks are awarded.

You have 2 hours to complete this exam.

Sample Questions

1. A cardiologist ...
   a. specializes in non-invasive procedures
   b. specializes in the skin
   c. is likely to use an ECG
   d. is likely to use an EKG

2. Austenite may be created by ...
   a. heating Fe to 1000° C.
   b. adding Ni to Fe
   c. adding Mo to Fe
   d. tempering

3. Flat bones and vertebrae typically contain
   a. trabecular bone
   b. cancellous bone
   c. spongy bone
   d. few blood vessels

4. A C-arm ...
   a. is used to collect MRI images
   b. is used to collect blood samples
   c. holds the leg during TKA
   d. is sterilizeable

5. The equivalent circuit model of an EKG electrode includes ...
   a. quarter-cell potential
   b. junction capacitance
   c. junction resistance
   d. electrolyte capacitance
Sample Questions

1.  A  B  C  D
2.  A  B  C  D
3.  A  B  C  D
4.  A  B  C  D
5.  A  B  C  D