Instructions:
1. Fill out the required information.
2. Circle the BEST answer.
3. Mail completed test to TSO at Campus Box 8106, or bring it to our office PS room 101A.
4. We will notify you if you did NOT PASS this exam with a 70% or greater.

Required Information

Name: __________________________________________
ISU Department: _________________________________
Phone Number: _________________________________
Email: __________________________________________
Do you have a badge (TLD)?  Y / N

1. Any question regarding radiation at ISU can be directed to which entity:
   a) Radiation Safety Committee Members
   b) Technical Safety Office
   c) Radiation Safety Officer
   d) All of these are correct.

2. Scenario: You find an injured student in a laboratory with radioactive material. What is your first priority?
   a) panic!
   b) assist the injured student and get help
   c) bioassay
   d) perform a radiation survey of the area

3. Does a pregnant worker HAVE to declare her pregnancy to the University?
   a) Yes, if she wants the lower exposure limits and additional dose monitoring.
   b) No.
   c) Yes, in all cases.
   d) I don’t know.
4. Who sets Idaho State University's ALARA Goals?
   a) ISU Radiation Safety Committee
   b) NRC
   c) Radiation Safety Officer
   d) TSO

5. Who has the primary responsibility for ensuring that all workers are adequately trained?
   a) NRC
   b) TSO
   c) Responsible User
   d) Radiation Safety Committee

6. How do you know if you are working in a restricted area?
   a) Responsible user says so.
   b) TSO told me so.
   c) Clearly marked or physical boundary.
   d) It is noted in the survey log.

7. A contamination meter reads 200 counts per minute (cpm) when performing a contamination survey for P-32. The efficiency on the detector states that the efficiency for P-32 is 50%. How many disintegrations per minute is the instrument measuring?
   a) 400 dpm
   b) 200 dpm
   c) 10,000 dpm
   d) 100 dpm

8. How do you know if you are required to perform a bioassay?
   a) Refer to ALI, DAC, and dose conversion book.
   b) TSO tells you to do it.
   c) You have had to do them before.
   d) I don't know.

9. Who is responsible for the inventory and security of radioactive materials in a laboratory?
   a) TSO
   b) Responsible User
   c) Department Chairperson
   d) Stockroom personnel