

Operating Room Fire Safety Post-Test

NAME: _____ **DATE:** _____

(Please circle the correct answer, grade {80% passing} and send to the Staff Development Department.)

1. The three elements of a Fire Triangle are:
 - A. Heat, fuel, oxidizer
 - B. Flame, fuel, carbon dioxide
 - C. Heat, cautery tool, physician

2. The four key elements to prevent and manage surgical fires include:
 - A. Fire extinguishers, staff selection, elimination of heat sources, fire alarms
 - B. Prevention, suppression, evacuation & training, communication
 - C. Draping, holstering, prepping and anesthesia

3. Although convenient, each time a heat source is placed on the surgical field, there is the potential that it will burn through drapes or ignite a fire if it is accidentally activated.
 - A. True
 - B. False

4. Anytime a prep solution is used, the nurse must ensure that the area is well doused. The draping is then used to dry off any excess.
 - A. True
 - B. False

5. If the surgical drapes catch on fire, all OR personnel should:
 - A. Evacuate the room immediately
 - B. Remove the drapes and use saline or smothering to extinguish the patient if necessary
 - C. Finish the surgical procedure as quickly as possible, then call 911

6. It is the responsibility of the first person to notice a fire to shut off the Oxygen.
 - A. True
 - B. False

7. Drapes should be arranged to direct medical gases to flow away from the patient and down to the floor to have adequate ventilation in cases where the patient's face is covered.
 - A. True
 - B. False

8. As a very last resort, a clean-agent fire extinguisher can be used to extinguish an OR fire.
 - A. True
 - B. False

9. Which of the following is NOT part of the OR fire response procedures?
 - A. Anesthesiologist should turn off the oxygen
 - B. Physician should leave the room to protect him/herself
 - C. Other OR personnel pull the surgical drapes to the ground and extinguish
 - D. Activate the fire alarm

10. If a fire occurs in the patient's airway, first remove the breathing circuit as the ET tube may still be burning.
 - A. True
 - B. False