

Name: _____ Date: _____

SMOKE EVACUATION

1. Surgical smoke is generated from the use of lasers, powered instruments, EES units and ultrasonic devices A. False
2. Intracellular temperatures above 100C (212F) generate surgical smoke. B. False
3. Some components of surgical smoke are carcinogenic to humans C. True
4. Adequate smoke evacuation can be achieved if the OR ventilation system achieves a total of 15 exchanges of filtered air per hour D. True
5. Negative health effects of inhaling surgical smoke can include N/V, emphysema, bursitis E. False
6. A smoke evacuator neptune should be equipped with this filter F. False
7. The wall suction should be equipped with this filter G. ULPA
8. the positive pressure/downward flow of air in the OR exposes distributes smoke into the suite H. in-line
9. The Centers for Disease Control recommends a minimum of approximately 30 exchanges of filtered air per hour I. true
10. The neptune filter is designed to be mounted directly onto the wall suction J. True