

Surgical Techniques
Section C: Surgical Case Management
Module 2-C: Surgical Environment and Equipment

Answers to Written Test

OBJECTIVE 1 a, c, d, e

OBJECTIVE 2

a. U	f. S	k. U	p. U
b. R	g. U	l. U	q. S
c. U	h. U	m. R	
d. R	i. R	n. S	
e. U	j. S	o. S	

OBJECTIVE 3 Answers should include the following in student's own words.

a. Temperature—Approximately 68° to 75°F

✓ **NOTE:** Optimal temperatures vary with the patient condition and with hospital policy. The STST quotes 70°–75°F as optimal, and Alexander's quotes 68°–73°F as optimal.

b. Humidity—Between 50% and 60% to reduce the growth of bacteria and suppress static electricity

c. Air flow—The air handling system should provide for positive laminar airflow with 20 air exchanges per hour. Of these 20, a minimum of two must be fresh air exchanges.

OBJECTIVE 4

a. 7	f. 20	k. 11	p. 9
b. 1	g. 12	l. 2	q. 14
c. 8	h. 15	m. 4	r. 18
d. 3	i. 16	n. 13	s. 6
e. 10	j. 5	o. 17	t. 19

OBJECTIVE 5

- a. imaging
- b. fiberoptic; rheostat
- c. insufflant
- d. hypotension
- e. 8; 12; 15
- f. insufflator

OBJECTIVE 6

a. 12	g. 6	m. 14
b. 1	h. 7	n. 16
c. 13	i. 8	o. 18
d. 2	j. 3	p. 11
e. 5	k. 9	q. 10
f. 4	l. 15	r. 17