DUMPSARENA

Registered Pulmonary Function Technologist

Test Prep RPFT

Version Demo

Total Demo Questions: 10

Total Premium Questions: 111

Buy Premium PDF

https://dumpsarena.co

sales@dumpsarena.co

sales@dumpsarena.co
dumpsarena.co

QUESTION NO: 1

The following data are observed during an exercise test:

Resting	
Blood pressure	145/90 mm Hg
ECG	normal sinus rhythm
Symptoms	none
Stage II	
Blood pressure	135/90 mm Hg
ECG	2nd degree AV block type I
Symptoms	none

Which of the following should a pulmonary function technologist do?

A. Continue the test until the patient is symptomatic.

B. Discontinue the test and ensure patient safety.

C. Discontinue the test after the next stage.

D. Continue the test until the patient reaches maximal tolerance.

ANSWER: B

QUESTION NO: 2

During the calibration and set-up of the metabolic stress testing system for a patient breathing supplemental oxygen, which of the following gas concentrations will ensure accurate calibration of the system?

	5% CO_2	10% CO_2	15% O_2	26% O_2
A.	yes	no	yes	yes
B.	no	yes	no	no
C.	no	yes	yes	no
D.	yes	no	no	yes

A. Option A

B. Option B

C. Option C

D. Option D

ANSWER: D

QUESTION NO: 3

A pulmonary function laboratory routinely tests five subjects as biologic controls. Acceptable instrument performance over time is indicated when measurements

A. For each individual are within 2 standard deviations of the mean of previous measurements for each individual.

B. For an individual are within 2 standard deviations of the mean of those for the group.

C. Of the group as a whole agree with those predicted by linear regression for changes in age.

D. Are within the 95% confidence interval predicted for an individual being tested.

ANSWER: D

QUESTION NO: 4

A pulmonary function technologist is asked to select gas concentrations to simulate pediatric patients' exhaled concentrations during a DLco simulation. Which of the following FECO concentrations should the technologist select?

A. 0.200

B. 0.300

C. 0.400

D. 0.100

ANSWER: B

QUESTION NO: 5

During an exercise (stress) test, the minute ventilation to carbon dioxide production (Ve /VCO2) ratio is 100. This measurement indicates

A. Severe pulmonary hypertension

B. A normal response

C. Equipment malfunction

D. Increased work of breathing

ANSWER: C

QUESTION NO: 6

After finishing the exercise portion of a test for exercise-induced bronchospasm, a patient complains of difficulty "catching her breath." A pulmonary function technologist should

A. Give the patient a bronchodilator.

B. Administer oxygen at 2 L/min.

C. Instruct the patient to breathe normally.

D. Have the patient perform an FVC maneuver.

ANSWER: A

QUESTION NO: 7

Biological control data are obtained for lung volumes by plethysmography. The following results are obtained:

	Expected Range	Measured
FRC	2.9 - 3.1	3.00
TLC	4.9 - 5.1	4.80

A pulmonary function technologist should repeat the test instructing the individual to

A. Inhale to TV

B. Pant at 40 to 50 Hz

C. Pant at 90 to 100 Hz

D. Inhale to TLC

ANSWER: D

QUESTION NO: 8

Which of the following sets of FIF data is most consistent with an extrathoracic airway obstruction?

	$FIF_{25\%}$ (L/sec)	$FIF_{50\%}$ (L/sec)	$FIF_{75\%}$ (L/sec)
A.	3.8	5.5	3.6
B.	3.5	3.7	3.6
C.	4.7	2.5	1.5
D.	4.0	4.6	2.5

A. Option A

B. Option B

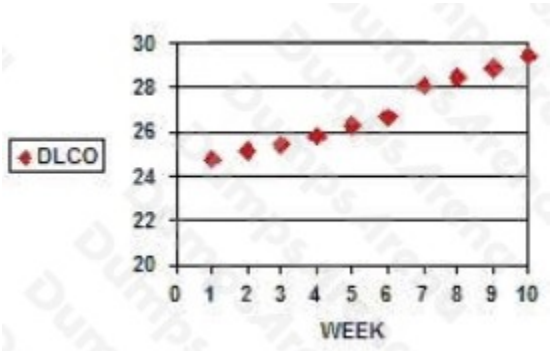
C. Option C

D. Option D

ANSWER: D

QUESTION NO: 9

The following biologic control measurements are obtained:



Which of the following patterns appears in this plot?

A. Shift

B. In control

C. Drift

D. Noise

ANSWER: D

QUESTION NO: 10

Pulmonary function tests performed on a patient with tracheal stenosis may demonstrate increased

A. SVC.

B. Static compliance.

C. Raw.

D. FIF50.

ANSWER: D