

RPFT^{Q&As}

Registry Examination for Advanced Pulmonary Function Technologists

Pass Test Prep RPFT Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.pass2lead.com/rpft.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Test Prep
Official Exam Center

- ⚙️ **Instant Download** After Purchase
- ⚙️ **100% Money Back** Guarantee
- ⚙️ **365 Days** Free Update
- ⚙️ **800,000+** Satisfied Customers



QUESTION 1

The following values are obtained using a 3-liter calibration syringe during volume calibration of a dry-rolling spirometer:

2.80 L

2.79 L

2.82 L The performance of this spirometer is best described as

- A. Neither accurate nor precise.
- B. Both accurate and precise.
- C. Precise, but not accurate.
- D. Accurate, but not precise.

Correct Answer: D

QUESTION 2

During an exercise study, the RER will equal the RQ only when the patient is at

- A. Steady state
- B. Peak exercise
- C. The anaerobic threshold
- D. Rest

Correct Answer: A

QUESTION 3

While performing a quality control test on an open circuit nitrogen system, the volume of a 3-liter syringe is measured as 3.9 L. Which of the following is the most probable explanation?

- A. There was an air leak in the system.
- B. The initial O₂ concentration in the syringe was greater than 0.21.
- C. The volume was not corrected from ATPS to BTPS.
- D. The nitrogen analyzer gain was set too low.

Correct Answer: A

QUESTION 4

When performing quality control in a body plethysmograph using a 5-L isothermal bottle, the VTG at shutter closure are as follows:

| <u>Trial</u> <u>V_{TG} (L)</u> | <u>1</u> <u>4.91</u> | <u>2</u> <u>5.09</u> | <u>3</u> <u>5.04</u> | <u>4</u> <u>4.86</u> | <u>5</u> <u>5.01</u> |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|

A pulmonary function technologist should

- A. Service the mouth pressure transducer.
- B. Recalibrate the box pressure transducer.
- C. Check biological control before beginning testing.
- D. Proceed with patient testing.

Correct Answer: A

QUESTION 5

A 45-year-old female with sarcoidosis has pulmonary function tests annually. The following data have been recorded:

| <u>Year</u> | <u>FEV₁</u> | <u>% Pred</u> |
|-------------|------------------------|---------------|
| 2006 | 2.00 | 81% |
| 2007 | 1.97 | 80% |
| 2008 | 1.93 | 79% |
| 2009 | 1.92 | 79% |
| 2010 | 1.88 | 80% |

A pulmonary function technologist should conclude that

- A. The patient's restrictive component has worsened.
- B. The patient has developed mild obstructive airway disease.
- C. The patient has a normal rate of loss for FEV1.
- D. Incorrect predicted values have been used.

Correct Answer: D