

# RS- Physiology

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Archive

Lecture 3

Medical card .

Name \_\_\_\_\_

Date of b \_\_\_\_\_

Gender \_\_\_\_\_

Address \_\_\_\_\_

Date of call \_\_\_\_\_

Collected By :

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1- Which of the following matched pairs regarding pulmonary vascular resistance (PVR) is incorrect?

- A) Decreased lung volume below normal breathing - Decreased PVR
- B) Increased venous or arterial pulmonary pressure - Increased PVR
- C) Distension of capillary vessels - Decreased PVR

Answer: A

(Explanation: Decreased lung volume below normal breathing actually increases PVR due to the compression of extra-alveolar vessels, which leads to higher resistance.)

2- The average pulmonary capillary pressure is:

- A) 7 mmHg
- B) 25 mmHg
- C) 40 mmHg
- D) 15 mmHg

Answer: A

