

# CVS-Physiology

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Archive

Lecture 7

**Cardiac output and it's  
regulation**

**Corrected by:**

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1. Cardiac output in L/min divided by heart rate is?

- a. Stroke volume
- b. Ejection fraction
- c. Cardiac index
- d. Pulse pressure

Answer: A

2. Cardiac output is decreased in? Select one:

- a. Exercise.
- b. Eating.
- c. Marked tachycardia.
- d. Pregnancy.
- e. increased venous return.

Answer: C

(At very high heart rates, there is insufficient time for the ventricles to fill with blood during diastole, which reduces stroke volume)

