

# CVS-Physiology

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Archive

Lecture 14

**Physiological changes of  
exercise**

**Corrected by:**

**Anonymous**

**1- Which of the following decreases during aerobic exercise?**

- A- Renal blood flow
- B- Mean arterial blood pressure
- C- Cerebral blood flow
- D- Blood temperature
- E- Heart rate

✓ **Answer: A. Renal blood flow**

**2- Which of the following decreases in active muscle:**

- A- Temperature
- B- BP
- C- HR
- D- Blood vessel diameter

✓ **Answer: D. Blood vessel diameter**

**3- The blood flow increase in exercise in all the following except?**

- A- muscles
- B- Heart
- C- Lungs
- D- Kidneys
- E- None of the above

✓ **Answer: D. Kidneys**

**4- All of the following are correct about what occurs during exercise, except?**

- A- vasoconstriction
- B- vasodilation
- C- constant O<sub>2</sub> in gut

✓ **Answer: C. constant O<sub>2</sub> in gut**

**5- Decrease total peripheral resistance?**

✓ **Answer: Muscular exercise**

**6- Exercise increases which of the following?**

- A- Skin blood flow
- B- Cerebral vascular resistance
- C- Renal vascular

✓ **Answer: A. Skin blood flow**