

**CLASS X**  
**CHAPTER – 5**  
**LIFE PROCESSES – TRANSPORTATION**

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1. State two structural difference between an artery and vein  
Name the non nucleated cells present in human blood and state one function of the cells  
Draw a labeled diagram of the heart (2005)

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2. Why is circulation of blood in man known as double circulation?  
Which blood cell in human blood carries haemoglobin? What is its average life span?  
Draw a labeled diagram of human heart (2006)

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3. Mention the substances which are transported through the phloem to various parts of the plant also mention the organs in which these substances are synthesized (2008)

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4. Write one function each of the following components of the transport system in human being (2009)

A. Blood vessels	B) blood platelets
C. Lymph	D) Heart

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