

# Blood, coronary disease and health recall questions

1. Is blood a cell, a tissue, an organ or an organ system?
2. What are the four parts of blood?
3. Write down a function for each of the four blood parts.
4. What are three different ways to treat cardiovascular diseases?
5. What causes coronary heart disease?
6. What are two ways to treat faulty heart valves?
7. What are two possible treatments for heart failure?
8. What is health
9. Write down four factors that can cause ill health.
10. Why are immune system illnesses potentially dangerous?
11. What can viruses living in cells trigger?

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1. A tissue
2. Plasma, platelets, red blood cells, white blood cells
3. Plasma – carries things in the blood (urea, carbon dioxide, glucose, hormone, antibodies, amino acids, proteins, antitoxins), platelets – clot blood at a wound, red blood cells – carry oxygen around the body, white blood cells – defend against pathogens.
4. Statins, stents, artificial heart
5. Build up of fatty deposits in the coronary artery.
6. Replacement with biological or mechanical valves
7. Heart transplant, artificial heart
8. State of physical and mental well being
9. Diet, stress, life situations and pathogens
10. Leaves the person more likely to suffer from infectious disease
11. Cancer. Hepatitis – liver cancer, HPV – cervical cancer