

Q.1

- (i) What is blood plasma?
  - (ii) Give a role for blood plasma.
  - (iii) Name two types of cells found in the blood and give a function for each of them.
  - (iv) The ABO blood group system has **four** blood types. Name these four groups.
  - (v) Suggest a reason why it is important to know a persons blood group.
- (25)

Q.2

- (i) State a precise location in the body at which red blood cells are made.
  - (ii) State **two** ways in which these red blood cells differ from typical body cells.
  - (iii) What name is given to the shape of red blood cells?
  - (iv) What element is needed in the diet to make healthy red blood cells?
  - (v) What part of the blood carries Carbon Dioxide back to the lungs?
- (18)

Q.3

- (i) Draw a labelled diagram of a white blood cell.  
(Lymphocyte or monocyte)
- (6)

Q.4

- (i) Where are platelets made in the body?
  - (ii) Give the two main function of platelets.
- (9)

