



**ABHIGYAN
ACADEMY**

PYQs on Circulatory system



Dengue virus causes high fever, rashes and reduces the number of a particular type of blood cells. Those blood cells are

- (a) Monocytes
- (b) Platelets
- (c) Eosinophils
- (d) Neutrophils



. Red blood cells (RBCs) have

- (a) no nucleus, no mitochondria and no endoplasmic reticulum
- (b) nucleus, mitochondria and endoplasmic reticulum
- (c) nucleus, mitochondria but no endoplasmic reticulum
- (d) no mitochondria but endoplasmic reticulum is present



Consider the following cell types :

1. Monocyte
2. Chondrocyte
3. Basophil
4. Lymphocyte

How many of the above belong to animal cell types ?

- (a) 1
- (b) 2
- (c) 3
- (d) 4

In blood, platelets are required for:

- (a) transporting oxygen**
- (b) transporting carbon dioxide**
- (c) initiating blood clotting**
- (d) initiating degradation of urea**



Which one of the following vitamins has a role in blood clotting ?

- (a) Vitamin A
- (b) Vitamin D
- (c) Vitamin E
- (d) Vitamin K



'Lub-dup' sound is produced due to action of

- (a) Large intestine
- (b) Lungs
- (c) Heart
- (d) Oesophagus