



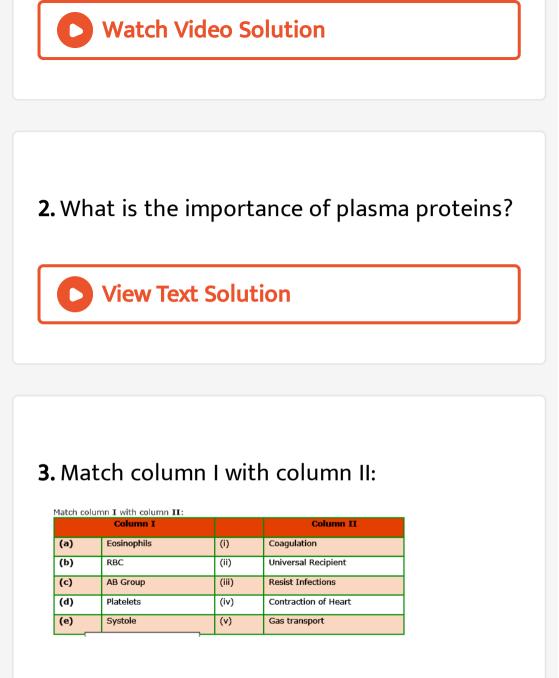
## **BIOLOGY**

## **NCERT - NCERT BIOLOGY(ENGLISH)**

## **BODY FLUIDS AND CIRCULATION**



**1.** Name the components of the formed elements in the blood and mention one major function of each of them.





4. Why is blood considered to be connective

tissue?

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**5.** What is the difference between lymph and blood?



6. What is meant by double circulation? What

is its significance?

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7. Write the differences between:

(a) Blood and Lymph

(b) Open and Closed system of circulation

(c) Systole and Diastole

(d) P-wave and T-wave

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**8.** Describe the evolutionary change in the pattern of heart among the vertebrates.



**9.** Why do we call our heart myogenic?

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10. Sino-atrial node is called the pacemaker of

our heart. Why?

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**11.** What is the significance of atrio-ventricular node and atrio-ventricular bundle in the functioning of heart?

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