

ARJUNA (NEET)

Body Fluids and Its Circulation

DPP-02

- Which of the following cations is required for the conversion of prothrombin into active thrombin by thromboplastin?
(A) Cu^{2+} (B) Fe^{3+}
(C) Fe^{2+} (D) Ca^{2+}
- Basophil does not secrete:-
(A) Prothrombin (B) Heparin
(C) Histamine (D) Serotonin
- Hb F (Foetal Hb) has chain :
(A) $2\alpha, 2\beta$ (B) $2\alpha, 2\gamma$
(C) $2\alpha, 2\delta$ (D) 4β
- Globulin protein of blood plasma mainly involved in the
(A) Clotting
(B) Osmotic balance
(C) Defence mechanism
(D) None of these
- Agranulocytes are:
(A) Eosinophils and neutrophils
(B) Monocytes and lymphocytes
(C) Eosinophils and lymphocytes
(D) Lymphocytes and basophils
- Which of the following act as middleman:-
(A) WBC (B) Lymph
(C) Plasma (D) Blood
- Process by which blood cells are formed in bone marrow:-
(A) Haemopoiesis (B) Haemolysis
(C) Thrombopoiesis (D) Erythroblastosis
- Largest leucocytes:
(A) Neutrophil (B) Basophil
(C) Monocyte (D) Lymphocyte
- Lymph differ from blood in possessing:-
(A) Only WBC
(B) More RBC & WBC
(C) More RBC & few WBC
(D) More WBC & few RBC
- Which is not a plasma protein:-
(A) Heparin (B) Albumin
(C) Prothrombin (D) Fibrinogen
- Megakaryocyte cell is:-
(A) RBC producer
(B) Thrombocyte producer
(C) WBC producer
(D) Protein producer
- The rarest leucocyte of human blood is
(A) Basophil (B) Monocyte
(C) Neutrophil (D) Eosinophil
- Blood has a pH of
(A) 7.4 (B) 7.8
(C) 6.9 (D) 6.3
- Nucleus of granular WBC is mainly
(A) Spindle shape (B) Round
(C) Oval shape (D) Lobed
- Which WBC increase in Allergy:-
(A) Acidophil (B) Basophil
(C) Lymphocyte (D) Neutrophil
- How many polypeptide chains are present in single molecule of Haemoglobin protein:-
(A) 1 (B) 3
(C) 4 (D) 2



17. Which of the following is incorrect match of W.B.Cs with its functions:-

- | | |
|-------------------|---|
| (A) Neutrophils | Phagocytic cells |
| (B) Eosinophils | Resist infections and are also associated with allergic reactions |
| (C) Basophils | Secrete histamine, serotonin and Heparin |
| (D) T-Lymphocytes | Produce antibodies |

18. Which of the following is not a granulocyte?

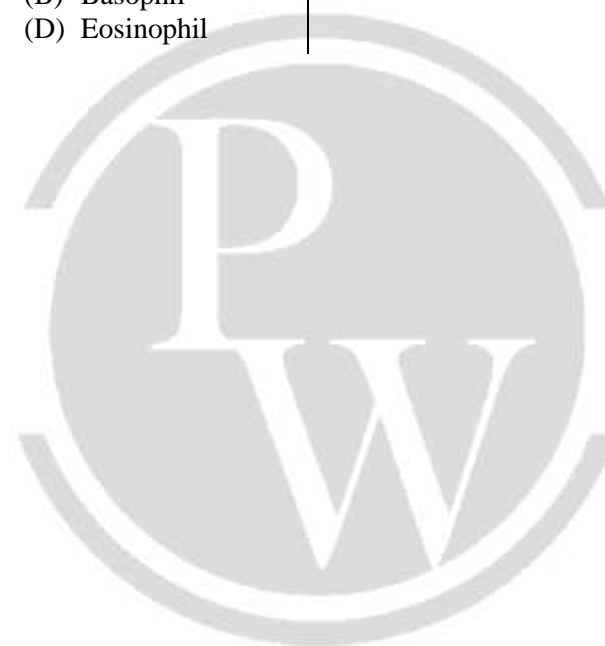
- | | |
|----------------|----------------|
| (A) Lymphocyte | (B) Basophil |
| (C) Neutrophil | (D) Eosinophil |

19. Which of the following are involved in body defence

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|-----------------|-------------------|
| (A) Neutrophils | (B) Lymphocytes |
| (C) Macrophages | (D) All the above |

20. Prothrombin required for blood clotting is produced in

- | | |
|-------------|--------------|
| (A) Stomach | (B) Liver |
| (C) Spleen | (D) Pancreas |



Answer Key

1. (D)
2. (A)
3. (B)
4. (C)
5. (B)
6. (B)
7. (A)
8. (C)
9. (D)
10. (A)
11. (B)
12. (A)
13. (A)
14. (D)
15. (A)
16. (C)
17. (D)
18. (A)
19. (D)
20. (B)

