

Food & Nutrition
Internal/CIA-2026
MC-13, FM-10

Answer the following (any 10)

1. What is the main function of a dendritic cell (DC)?
2. Define antigen-presenting cell (APC).
3. What is the role of Major Histocompatibility Complex (MHC) molecules?
4. where are DCs found?
5. What is the primary function of B cells?
6. Which cells recognize antigens presented by MHC molecules?
7. Write down the two main T cell type?
8. What is the function of plasma cells?
9. How do dendritic cells activate T cells?
10. Why are APCs important in adaptive immunity?
11. What is the role of helper T cells in immune response?

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