

//sheet 1//

- ** page - 5: neutrophils are known as PMN not PNL.
- ** page - 5: additional note: lysozymes destroy the bridges in peptidoglycan molecules resulting in killing gram +ve bacteria.
- ** page 6: 6) monocytes not macrophages since monocytes only circulate in blood & upon reaching tissues they become macrophages which aren't present in blood.
- ** page 7: in 1 mm³ there is : * 5 million RBCs * 4000 - 10000 WBCs.
- ** page 9: note: CD4 is found on T - helper lymphocytes.

//sheet 2//

- ** page - 1: histamine increases the permeability of blood vessels NOT smooth muscles.
- ** page - 7: right lymphatic duct NOT right left trunk.
- ** page - 8: at the dark zone of the follicles, there are resting B-cells NOT T-cells.

//sheet 5//

- ** page - 3: line 25: there are IgG subclasses due to a.a sequence changes in (the constant domains)* of Fc fragments NOT H-domains.
- ** page - 3: additional note: there are 4 IgG subclasses & 2 IgA subclasses.
- ** page - 4: additional note: the 3 CDRs located within the variable domain of both H & L chains are: CDR-1 (around a.a 26), CDR-2 (around a.a 53), CDR-3 (around a.a 96).
- ** page - 4: additional note: at the biological properties, add "except IgG - 4" at property - 4.

//sheet 6//

- ** page - 1: line before the last: lambda* & kappa.
- ** page - 4/5: the squares refer to: delta, gamma, gamma, gamma by itself, gamma, gamma, gamma, delta, gamma, delta, delta, delta respectively.

//sheet - 8//

- ** page - 3: line before the last: works on c3b of "c3" convertase.

//sheet 10//

- ** page - 5: line 9 & 11: Dp NOT Db.

//sheet 11//

- ** page - 2: line before the last: most of these diseases are (autoimmune)*.
- ** page - 3: HLA (b)-27.
- ** page - 6: first line: won't be (self)* reactive.
- ** page - 7: point 7: "...and take place of (alpha chain)* NOT light chain".
- ** page - 7: point 8: "... this is known as (pre TCR)* NOT three TCR".
- ** page - 8: point 7: "... occurs at double (positive)* NOT negative".
- ** page - 9: line 12: they will complete their maturation NOT killed/ deleted.1
- ** add: There is a special type of T-cells that has a TCR receptor which is not made of alpha and beta chains. It is rather made from gamma and delta chains. These T-cells are believed to have a similar function to the B1 cells (which present autoantibodies in the GI tract)