

\*proliferation of B cells after recognition an antigen selectively is called !!!!

\* what is homeostasis :

\*which of the following surface molecules on T-cells doesn't participate in the synapse .. :  
the answer is cd40 because it's not on T-cells

\* Double negative cells express which of the following:

a- CD44 & CD25

b- an adhesion molecule & the alpha chain of the IL-2 receptor

Answer = a+b !!

\*Incorrect statement for -ve selection:

It's a perfect way to eliminate the self-reactive cells !!

\*incorrect statement for naive B cell : it express cd 34

\* X linked -hyper IGM disease , is linked with CD 40 L deficiency

\*central molecule in complement : C3b

\*incorrect statement regarding complement system :

the classical pathway is activated directly by endotoxin which is incorrect since it needs the Ag-  
Ab complex

\* which statement is incorrect : the answer is that the TH1 encourage the B cell to secret Igm  
,,, THE correct is IGG

\*if children take a drug which destroy his thymus :  
the result is decline in T cell maturation and development

\*the KIDNEY is not an primary nor secondary lymphoid organ

\*Homeostasis is : cell death balance 4 sure

\*proliferation of b cells after recognition an antigen selectively is called : Clonal expansion

\*Negative selection : is to detect self reactivity not autoimmunity .. the answer is self reactivity

,

\*one of them is not a function of complement system:

chemotaxis

phagocytosis

...

\*one of the following is responsible for fever production IL-6,IL-1,and TNF

\*one of the following is produced by keratinocytes if they're damaged  
IL-8,TNF

\* If the -ve selection is not developed then will be :

a. self reactivity b. auto immunity c. both d. neither

\*Which of the following doesn't coz inflammation :

a. Necrosis

b. Prostaglandins

c. Il-1, il-6 that coz increase in tem.

d. Non of the above

\* Membrane attack complex occurs through?

\* If T-cell fail to receive a costimulatory signal they enter a state of  
functional unresponsiveness known as : anergy