

By The Name Of Allah

Hope batch

Final

1. Pepsin - Dimeric
2. Ab in secretion - Dimeric IgA
3. Developing T cell - thymus
4. All of the following have CD19 except : stem
5. IgD,IgM,CD19 : mature
6. Rearrangement gene receptors : receptor editing
7. B cell become inactive : anergy
8. Germinal center : activate B

9. B1 : important in innate

10. Memory cell has : bcl-2

11. SP T cell in : medulla

12. Positive selection for T cell by : cortical

Epithelium

13. Angioedema : c1 inhibitor

14. Deficiency in complement inhibitor cause
:angioedema

15. All of the following are true regarding gamma
delta T cell except: express CD4

16. All of the following are true regarding Di gorge syndrome EXCEPT: increase CD3

17. All of the following are true regarding alternative pathway except: need C3b

18. C3a , C5a : increase permeability

19. Cytokines cause switch to IgG : INF gamma

20. Regarding thymus independent antigen something wrong : need IL 4/5

21. Case regarding SLE "butter fly"

22. All of the following regarding SLE true except : anti ccp

23. All of the following are true regarding Auto immune disease except : activate T regg cell
24. Inhibitor cytokines : IL 10
25. All of the following test use in autoimmune diseases except : indirect coomb
26. All of the following receptors are used in HIV Entry except : MHC-1
27. All of the following reasons regarding why the vaccine in HIV is insignificant true except : small virus and can't recognize
28. Why CD8in HIV Not active : dependent on CD4
29. Myeloma cause : increase Para protein+ low Ab

30. Mismatched :

Autologous: from brother and sister

31. Which of the following no rejection : cornea

32. Don't use stem cells transplant in : secondary immune deficiency

33. All of the following regarding transplant true except : don't use immunosuppressive

34. Hyperacute rejection : antibodies

35. Acute : delayed type 4

36. All of the following regarding T cell depletion from stem true except : remains GVHD

37. Something regarding monoclonality : respond to tumor cell in the same way

38. Mismatched :

EBV - Effect T cell

39. CLL : CD5

40. Something about tumor antigen wrong

41. All of the following regarding Myeloma true except:

<10%

42. All of the following regarding Lewis group true except: transport urea

43. Mismatched:

Group B - glucose