

By the Name of Allah

Hope batch

Second

***بعض الأسئلة مكررة

1. Not specialized form of macrophages:

- a) Glial cells
- b) Osteoclasts
- c) epithelioid cells
- **d) mast cells

2. diagnosing allergy: Tryptase

3. Not in allergic reactions: TH1

4. ADCC: NK cells

5. Not cytotoxic:

- a) Fas-FasL
- b) Perforin
- c) Granzyme
- **d) Bcl-2

6. Apoptosis: doesn't cause inflammation

7. False about IFN-gamma: Increase TH2 activity
8. The best test for latent TB: IGRA
9. Antibodies against HBsAg is protective
10. Small RNA viruses evade immune response by: mutations
11. Which of the following not an effect of antibodies after infection or vaccine:
12. Not subunit vaccine: BCG
13. TH2: GATA3
14. False about atopy trait: Father contributes more than mother
15. Allergy is directly proportional to: Hygienic persons
16. Cold antibody: IgM

17. Grave's Disease: Type 5 HPS
18. cANCA: Wegener's Granulomatosis
19. Plasmapheresis is a treatment for: Autoimmune Diseases
20. Not allergic disease: Arthus Reaction
21. Not type 4 HPS: Farmer's Lung
22. The most organ affected in immune complex diseases is: Kidney
23. CR1 is not present on: Eosinophils
24. The major cytokine in DHS: TNF
25. The best test for Rheumatoid Arthritis: Anti-CCP
26. Not correct about Multiple Sclerosis: Anti-DNA
27. Not correct about natural antibodies: require help from T cells

28. Not correct about peripheral tolerance of T cells: Negative selection
29. Anti-tissue transglutaminase: Celiac disease
30. Severe T cell Immunodeficiency: M. avium
31. Not correct about DiGeorge Syndrome: Low B cells
32. Not correct about SCID: No thymus
33. Not correct about agammaglobulinemia: treatment by bone marrow transplantation
34. Problems of gene therapy
35. Hypersensitivities which are involved when using drugs: Any type can be involved
36. All of the following are special macrophages except: mast

37. All of the following are correct matching between cell and their cytokines that produce them except: RBC-IL-7

38. All of the following receptors found in macrophages except: IgE receptor

39. All of the following cytokines release from macrophage in acute phase except: IL-17

40. Diagnosis allergy: tryptase level

41. All of the following are stimulated killing in NK except: BCL-2

42. Test for latent TB: IGRA

43. All of the following true regarding HBV EXCEPT:
don't overzealous

43. Small RNA virus: mutation

44. When infection or vaccine occurs all of the following happen except: active CD8+

45. All of the following sub vaccine EXCEPT: BCG

46. ADCC: NK

47. All of the following have C receptor except:
Eosinophil

48. All of the following are type 1 except: Arthus

49. TH2: GATA3

50. All of the following cytokines release in type 1
except: INF GAMA

51. Increase allergy: personal hygiene

52. All of the following happened in type 2 EXCEPT:

Circulating immune complex

53. IgM: cold

54. Graves: type 5

55. Plasmaphoresis for: autoimmune diseases

56. Type 3: damage kidney

57. Insulin dependent DM: Type 4

58. Test for RA: level of anti ccp

59. All of the following are true regarding B1 cell except:
require T cell

60. All of the following are happen in peripheral tolerance
EXCEPT: negative selection in thymus