



قائمة الاسئلة

امتحان نهاية الفصل الدراسي الأول - للعام الجامعي 1446 هـ - كلية الطب البيطري :: علم المناعة البيطرية الثالث - طب بيطري - كلية الطب
ايمان الشوكاني

- 1) Anitbody IgG is
 - 1) Fixed complement
 - 2) Secretion AB
 - 3) secretion and fiaction
 - 4) None
- 2) complement is
 - 1) Protien
 - 2) Amino acid
 - 3) Fat
 - 4) Fat and anmino acid
- 3) IgM is
 - 1) Monomer
 - 2) Dimer
 - 3) Pentnomer
 - 4) Diimer and monermer
- 4) IgE is played in:
 - 1) Allergic reaction
 - 2) Fix complement
 - 3) phagocytosis
 - 4) None
- 5) Complement is produce by
 - 1) Liver
 - 2) Spleen
 - 3) Intestinal
 - 4) All above
- 6) Complement is present in all body fluid except :
 - 1) Brian
 - 2) urine ,CSF
 - 3) Urine
 - 4) CSF
- 7) From process of phagocytosis
 - 1) Attachment
 - 2) Killing
 - 3) Engulfment
 - 4) All above
- 8) From function complement
 - 1) Opsonization
 - 2) Formation MAC
 - 3) Clearnce of immune response
 - 4) All the above
- 9) Hypersensivity type1 depended antibody which
 - 1) IgG
 - 2) IgM
 - 3) IgA
 - 4) IgE
- 10) IgE fixed on





- 1) Mast cell
 - 2) Neutrophil
 - 3) Macrophage
 - 4) lymphocyt
- 11) Preforming granules
- 1) Histamin
 - 2) Interfiron1
 - 3) Complement
 - 4) None
- 12) preforming granules present in
- 1) Neutrophil
 - 2) Mast cell
 - 3) Macrophage
 - 4) No any one
- 13) _IgG is
- 1) Monomer
 - 2) Dimer
 - 3) pentanomer
 - 4) None
- 14) One of antibody as in secretion
- 1) IgG
 - 2) IgM
 - 3) IgA
 - 4) IgD
- 15) One of antibody act in parasite infection
- 1) IgE
 - 2) IgG
 - 3) IgA
 - 4) IgD
- 16) IgA is
- 1) Monomer
 - 2) Dimer
 - 3) Pantanomer
 - 4) All above
- 17) Strcture of MHC1 is
- 1) $\alpha 1$
 - 2) $\alpha 2$
 - 3) $\alpha 1, \alpha 2, \alpha 3$
 - 4) $\alpha 1, \alpha 2, \alpha 3$ and B2
- 18) Constant of MHC1 is
- 1) $\alpha 1, \alpha 2$
 - 2) $\alpha 3$
 - 3) $\alpha 1$
 - 4) B1
- 19) Antibody is
- 1) Fat
 - 2) Aminoacid
 - 3) Protien
 - 4) None





- 20) Antibody produce from
- 1) - Neutrophilia
 - 2) - Mast cell
 - 3) Plasma cell
 - 4) - lymphocyt
- 21) Allergen is
- 1) - Dust
 - 2) - Pollen
 - 3) - Mold
 - 4) All above
- 22) Extracellular pathogen depending of
- 1) - Cell
 - 2) Antibody
 - 3) - Cell and antibody
 - 4) - None
- 23) Hypersensitivity type 2 depended of antibody
- 1) - IgE
 - 2) IgG, IgM
 - 3) - IgA
 - 4) - IgD
- 24) Intra pathogen depended
- 1) - Antibody
 - 2) Cell
 - 3) - Antibody and cell
 - 4) - None
- 25) Placental transfer
- 1) - IgM
 - 2) IgG
 - 3) - IgA
 - 4) - All above
- 26) Histamine produce during
- 1) 15Min
 - 2) - 2hr
 - 3) - 3hr
 - 4) - 1-2hr
- 27) Cytokines produce during
- 1) 2-4h
 - 2) - 15 min
 - 3) - 24hr
 - 4) - 10 min
- 28) Cells which do phagocytosis
- 1) - Macrophage
 - 2) - Neutrophil
 - 3) - B-cell
 - 4) All the above
- 29) Mechanism of hypersensitivity type 1 depended on
- 1) - First exposer
 - 2) - Second exposer
 - 3) - First exposer and Second exposer





- 4) All above
- 30) Substance that reacts with the products of a specific immune response
- 1) Ab
 - 2) Ag
 - 3) Hepten
 - 4) Cell
- 31) Anitbody react with
- 1) Ag
 - 2) Ab
 - 3) Complement
 - 4) Cell
- 32) Epitop is site on
- 1) Ab
 - 2) Ag
 - 3) MHC1
 - 4) MHC2
- 33) Innate immunity is
- 1) Specific
 - 2) Non specific
 - 3) Memory
 - 4) Slow
- 34) Artificially acquired active immunity
- 1) Immunization
 - 2) from mother to baby
 - 3) Immunoglobulin
 - 4) None
- 35) Vaccine is
- 1) Liver
 - 2) Killed
 - 3) Weak
 - 4) All above
- 36) An yone from of vaccine is more dangers
- 1) Live orginism
 - 2) Killed
 - 3) Weak
 - 4) No any one
- 37) Biological factor of innate immunity is
- 1) Normal flora
 - 2) Fatty acid
 - 3) IgA
 - 4) Protien
- 38) From secondary lymph organ is
- 1) Spleen
 - 2) Liver
 - 3) Bladder
 - 4) None
- 39) Immunity of viral infection is
- 1) Cell mediate
 - 2) Antibody





- 3) - T-Cell
4) T-cell and antibody
- 40) Which are cell do antigen presenting cell
1) - Macrophage
2) - B-cell
3) - Neutrophil
4) Macr and B-cell
- 41) Soldier of innate immunity is
1) - Protien
2) - Cell
3) Cell and protien
4) - None
- 42) Immunity of parasite infection is
1) Cell mediate
2) - Ab
3) - Complement
4) - All above
- 43) Clasical path way of complement depended
1) - Ag
2) Ab (IgG,IgM)
3) - Hepten
4) - IgE
- 44) Intergren in phagocytosis
1) - LFA1
2) - ICAM1
3) - APC
4) LFA1 ,ICAMI
- 45) Mast cell found in
1) - Around blood vessel
2) - Under mucosal in skin
3) - Uder Mucosal UTI
4) All the above
- 46) Lectin pathway of complement depended
1) - Cell
2) - Ab
3) - Ag
4) No any one
- 47) Substance that reacts with antigen
1) - Complement
2) Ab
3) - Hepten
4) - Epitop
- 48) IgD is
1) Monomer
2) - Dimer
3) - Pantanomer
4) - None
- 49) Structure of MHC2
1) - $\alpha 1$





- 2) 2 α , 2B(2Alpha, 2Beta)
- 3) 2B (Beta)
- 4) 1 α

50) Recognized in MHC2 by

- 1) Neutrophil
- 2) T-helper cells
- 3) T-cytotoxic cell
- 4) Macrophage

