



قائمة الاسئلة

بأولوجي -مختبرات-الرابعد-درجه هذا الامتحان [50]

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- 1) 1- SLE is hypersensitivity type.
 - 1) - A. Type I reaction.
 - 2) - B. Type II reaction
 - 3) C. Type III reaction.
 - 4) - D. Type IV reaction
- 2) 2-All of the following complications, mostly resulting from AIDS except:
 - 1) - a-Opportunistic infections
 - 2) - b-Tumors.
 - 3) c-Chronic renal failure
 - 4) - d- Neurologic complications.
- 3) 3- Which of the following is local immune complex disease:
 - 1) - a-Systemic lupus erythematosus
 - 2) b- Arthurs reaction
 - 3) - c-serum sickness
 - 4) - d- Rheumatoid arthritis.
- 4) 4- All of the following disorders caused by immediate hypersensitivity except:
 - 1) - a- Allergies
 - 2) - b- Anaphylaxis
 - 3) - c-Bronchial asthma
 - 4) d- Goodpasture syndrome
- 5) 5-Which of the following describes a benign tumor arising from blood vessels?
 - 1) A. hemangioma
 - 2) - B. Papilloma
 - 3) - C. Rhabdomyoma
 - 4) - D. chondroma .
- 6) 6- All of the following are non-specific (Innate) immunity except one;
 - 1) - A-Physical barriers.
 - 2) - B-Chemical defenses.
 - 3) - C-Secretory substance.
 - 4) D-Cellular Immunity
- 7) 7- Receptor for IgE is present on:
 - 1) - A. Polymorphs
 - 2) - B. Eosinophil
 - 3) C. Basophil
 - 4) - D. Plasma cell.
- 8) 8- Formation of granuloma is:
 - 1) - A. Type I hypersensitivity reaction
 - 2) - B. Type II hypersensitivity reaction
 - 3) - C. Type III hypersensitivity reaction
 - 4) D. Type IV hypersensitivity reaction.
- 9) 9- All of the following laboratory diagnosis of Systemic lupus erythematosus except
 - 1) - a-Antinuclear antibody (ANA) .
 - 2) - b- -Proteinuria
 - 3) c - Liver biopsy
 - 4) - d -Low complement.





- 10) 10-Which of the following describes a benign tumor arising from skeletal muscle?
- 1) - A. Leiomyoma
 - 2) - B. Papilloma
 - 3) C. Rhabdomyoma
 - 4) - D. Leiomyosarcoma/
- 11) 11-All of the following Autoimmune diseases mediated by antibodies except
- 1) - a-Myasthenia gravis
 - 2) - b-Autoimmune hemolytic anemia
 - 3) - c-Urticaria
 - 4) d-Contact dermatitis
- 12) 12- CD4 T cell count in crisis phase of HIV according to revised HIV/ AIDS classification is:
- 1) - .A. < 100/ microlitre.
 - 2) B. < 200/ microlitre
 - 3) - C. <250/ microlitre .
 - 4) - D. < 500/ microlitre.
- 13) 13-Which of the following describes a benign tumor arising from cartilage ?
- 1) - A. Leiomyoma
 - 2) - B. Papilloma
 - 3) - C. Rhabdomyoma
 - 4) D. chondroma
- 14) 14-Choristoma is a/an:
- 1) - A-Benign tumor of the chorionic villi
 - 2) - B-Highly malignant tumor
 - 3) - C-Granulomatous lesion
 - 4) D. heterotopic rest of cells.
- 15) 15-Abnormality of both differentiation and maturation of the tissue is called:
- 1) - A. Hyperplasia
 - 2) - B. Hypertrophy
 - 3) - C. Metaplasia
 - 4) D. Dysplasia.
- 16) 16- Metaplasia is defined as:
- 1) - A-Increase cell size .
 - 2) - B--Decrease cell size
 - 3) C-Transformation of tissue to another type
 - 4) - D-Loss of tissue mass.
- 17) 17- In Alzheimer's disease, cerebral plaques consist of:
- 1) - A. ATTR protein.
 - 2) - B. A β 2M protein
 - 3) C. A β protein.
 - 4) - D. Prion protein.
- 18) 18- Graft rejection is hypersensitivity reaction ;:
- 1) - A. Type I reaction
 - 2) - B. Type II reaction
 - 3) - C. Type III reaction
 - 4) D. Type IV reaction
- 19) 19 – All of the following are Non-specific (Innate) immunity except one;
- 1) - A-Physical barriers.
 - 2) - B-Chemical defenses.
 - 3) - C-Secretory substance.





- 4) D-Cellular Immunity.
- 20) 20- In autoimmune hemolytic anemia, the following type of immunologic tissue injury is involved:
- 1) A. Type I (anaphylactic).
 - 2) B. Type II (cytotoxic)
 - 3) C. Type III (immune complex).
 - 4) D. Type IV reaction.
- 21) 21-Secondary Lymphoid Organs Include all of the following except :
- 1) A- Lymph nodes.
 - 2) B- spleen, tonsils,
 - 3) C- Mucosa- Associated lymphoid tissue(MALT)
 - 4) D- bone marrow .
- 22) 22- In cases of renal failure on long-term haemodialysis, there is n development of following type of amyloid:
- 1) A. Amyloid light chain (AL).
 - 2) B. Amyloid-associated protein (AA)
 - 3) C. Amyloid β 2 microglobulin ($A\beta$ 2m) .
 - 4) D. β amyloid protein ($A\beta$).
- 23) 23- Good pasture syndrome is hypersensitivity of;
- 1) A. Type I reaction.
 - 2) B. Type II reaction
 - 3) C. Type III reaction.
 - 4) D. Type IV reaction.
- 24) 24-Anaplastic tumor is a tumor in which the tissue is:
- 1) A. Well differentiated
 - 2) B. Moderately differentiated
 - 3) C. Poorly differentiated
 - 4) D. Undifferentiated .
- 25) 25-All the following Characteristics of Anaplastic Cells excepts one.
- 1) A-Pleomorphism
 - 2) B-Hyperchromatic, large nuclei
 - 3) C-Bizarre nuclear shapes.
 - 4) D- well differentiation.
- 26) 26-All of the following true in Dysplasia excepts one
- 1) A-Used to describe changes in neoplastic epithelial cells
 - 2) B-Graded as mild, moderate, or severe
 - 3) C-Next step after severe dysplasia is carcinoma in situ
 - 4) D- the next step after that non-invasive carcinoma.
- 27) 27-All the following Characteristics of Anaplastic Cells excepts one.
- 1) A-Pleomorphism
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- 28) 28- All the following tumor Names that seem to come out of nowhere excepts one
- 1) A-nevus
 - 2) B-leukemia
 - 3) C hydatidiform mole
 - 4) D- lymphoma
- 29) 1-Lymphatic Vessels Begin as networks of blind capillaries and Remove substances and fluid from the extracellular spaces of the connective tissues, thus producing lymph
- 1) 1





- 2) - 0
- 30) 2- The Cells of innate are neutrophils, lymphocytes, natural killer (NK) cells, phagocytic cells, eosinophils, mast cells ,and basophils.
- 1) -TRUE.
- 2) - -FALSE.
- 31) 3--Humoral Immunity are B cells, Cytotoxic T cells and -Helper T cells
- 1) - -TRUE.
- 2) -FALSE.
- 32) 4-Hypersensitivity: Immediate (Type I Production of IgE antibody and immediate release of mediators from mast cells
- 1) -TRUE.
- 2) - -FALSE.
- 33) 5-Hypersensitivity: Antibody-Mediated (Type II)-Production of antibodies“IgA and IgD” binds to antigen on target cell or tissue .
- 1) - -TRUE.
- 2) -FALSE.
- 34) 6--Immunodeficiency classified to Primary in malnutrition, Infection and Renal disease and Secondary were more common in thymic hypoplasia .
- 1) -TRUE.
- 2) - -FALSE.
- 35) 7-Autoimmune Diseases Conditions in which the body’s immune system turns against its own healthy tissue
- 1) -TRUE.
- 2) - -FALSE.
- 36) 8-Systemic Lupus Erythematosus SLE is an autoimmune disease involving multiple organs, characterized by autoantibodies, particularly antinuclear antibodies (ANAs).
- 1) -TRUE.
- 2) - -FALSE.

