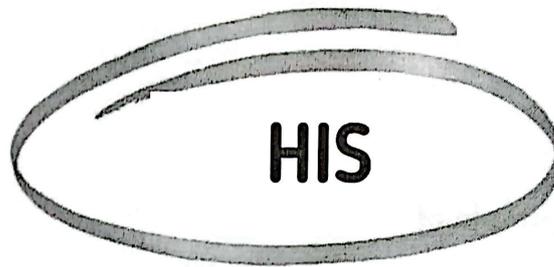


MCQ Micro

2025



Price

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Lecture 1

Dr A G



1- Which of the following is considered anaphylactic hypersensitivity?

- a- Type I
- b- Type II
- c- Type III
- d- Type IV

2- Which of the following is considered immune complex hypersensitivity?

- a) Type I
- b) Type II
- c) Type III
- d) Type IV

3- Hay fever is an example of

- A. Type I
- B. Type II
- C. Type III
- D. Type IV

4- Which of the following is more potent than histamine by 1000x

- a- Tryptase
- b- Leukotriene C4, D4
- c- Prostaglandin D2
- d- Leukotriene B4

1	2	3	4
A	C	A	B



What is the cause of edema and pain in type I hypersensitivity?

- a) Tryptase
- b) Leukotriene C4, D4
- c) Prostaglandin D2
- d) Leukotriene B4

6- ID injection of allergen leads to induration at the site within 15 mins It is called

- A- Delayed type hypersensitivity
- B- Tuberculin test
- C- Dick test
- D- Prick test
- E- Schick test

7- What is the main action of cromolyn sodium ?

- a- Block histamine receptors
- b- Block leukotriens
- c- Bronchodilator
- d- Mast cell degranulation inhibitor

8- What is the result of long term immunotherapy?

- a- Increase level of IgE
- b- Rise of IgG1
- c- Neutralize IgM
- d- Rise of IgG4
- e- Decrease IgG4

5	6	7	8
C	D	D	D





9- What is the cytotoxic hypersensitivity?

- a) Type I
- b) Type II
- c) Type III
- d) Type IV

10- What is the cause of killing cells by lysis when antigen antibody on the surface of cells

- a- Macrophage activation
- b- IGE and mast cells
- c- Complement intravascular hemolysis
- d- Killer cells
- e- T cells

11- ABO incompatibility is an example of

- a) Type I
- b) Type II
- c) Type III
- d) Type IV

12- The following manifestation of infant born with Erythroblastosis foetalis except

- a- Anaemia
- b- Jaundice after week
- c- HSM
- d- Encephalopathy
- e- Mother is Rh negative

9	10	11	12
B	C	B	B



Idiopathic thrombocytopenic purpura is an example of

- a) Type I
- b) Type II
- c) Type III
- d) Type IV

14-Tuberculin test is an example of

- A. Type I
- B. Type II
- C. Type III
- D. Type IV

15-What is the main antigen in type I hypersensitivity

- a- Cell surface
- b- Soluble
- c- Tissue
- d- Organs
- e- Exogenous

16-What is the response time in type III hypersensitivity

- a- 30 mins
- b- 3 hours
- c- 48 hours
- d- 3 days
- e- 15 mins

13	14	15	16
B	D	E	B





17- What is the type of hypersensitivity transferred by T cells

- A. Type I
- B. Type II
- C. Type III
- D. Type IV

18- Which of the following type of hypersensitivity mediated by complement and neutrophils

- a. Type I
- B. Type II
- C. Type III
- D. Type IV

19- Which of the following type of hypersensitivity not mediated by antibodies

- a) Type I
- b) Type II
- c) Type III
- d) Type IV

20- what is the main cells associated with type 1 hypersensitivity?

- a- neutrophils
- b- lymphocytes
- c- macrophages
- d- mast cells
- e- dendritic cells

17	18	19	20
D	C	D	D



Which of the following is considered preformed mediator in type 1 hypersensitivity?

- a- leukotriene b 4
- b- leukotriene c4
- c- tryptase
- d- prostaglandin
- e- leukotriene d 4

22- which of the following is inhibitor of mast cell degranulation?

- a- bronchodilators
- b- chromolyn sodium
- c- steroids
- d- epinephrine
- e- antihistaminics

23- which of the following types of hypersensitivity associated with chronic eczema?

- a- Type I
- b- Type II
- c- Type III
- d- Type IV

24- Pollen would most likely evoke which type of hypersensitivity response::

- a- Cytotoxic (Type II)
- b- Immune complex (Type III)
- c- immediate type (I)
- d- Cell Mediated (Type IV)

21	22	23	24
C	B	D	C





25- Which of the following bind to mast cells and cross-link, resulting in degranulation and release of histamine?

- a- IgM
- b- IgD
- c- IgG
- d- IgE

26- Rheumatoid arthritis represents what type of hypersensitivity?

- a) Type I
- b) Type II
- c) Type III
- d) Type IV

25	26
D	C

