

**Control questions and literature
for students for practical classes in pathological anatomy
at the Department of Pathological Anatomy**

II year Faculty of Dentistry

Topic: “Immunopathological processes. Hypersensitivity reactions. Amyloidosis. Autoimmune diseases. Immunodeficiency conditions”.

Control questions:

1. Determination of hypersensitivity reactions.
2. Immunopathological features and morphological manifestations of hypersensitivity reactions of I-IV types.
3. Definition of autoimmune diseases.
4. Definition, etiology, pathogenesis, morphological manifestations, complications and outcomes of autoimmune diseases on the example of Hashimoto's struma, systemic lupus erythematosus, rheumatoid arthritis, Sjogren's syndrome, periarteritis nodosa.
5. Terms - immunodeficiency states, primary immunodeficiency syndromes (primary immunodeficiencies), secondary immunodeficiency syndromes (secondary immunodeficiencies), acquired immunodeficiency syndrome (AIDS), opportunistic infections, amyloid, amyloidosis, primary amyloidosis, old familial amyloidosis.
6. Questions of etiology, pathogenesis, morphology of various types of amyloidosis; the essence and morphological manifestations of primary and secondary immunodeficiencies; questions of etiology, pathogenesis, morphology of acquired immunodeficiency syndrome (AIDS).
7. Characteristic changes in internal organs in amyloidosis; morphological features of changes in the organs of the immune system in primary immunodeficiencies; clinical and morphological characteristics of the stages of AIDS.

Literature to the Topic

Basic literature:

1. “Basic pathology” Vinay Kumar, Ramzi S. Cotran, Stanley L. Robbins, 1997.

Additional literature:

1. “Pathology. Quick Review and MCQs” Harsh Mohan, 2004.
2. “Textbook of Pathology ” Harsh Mohan, 2002.

3. "General and Systemic Pathology" Joseph Hunter, 2002.
4. "General and Systematic Pathology " Ed. J.C.E. Underwood – Edinburgh: Churchill Livingstone, 1996 (2th).
5. "Histology for Pathologist" Ed. S.S.Sternberg – Philadelphia: Lippincott Raven Publ, 1997 (2th).
6. "Histopathology. A Color Atlas and Textbook" Damjanov I., McCue P.A. – Baltimore, Philadelphia, London, Paris etc.: Williams and Wilkins, A Waverly Co., 1996.
7. "Muir's Textbook of Pathology" Eds. R.N.M. MacSween, K. Whaley London: ELBS, 1994 (14th).
8. "Pathology" Eds. Rubin, J.L. Farber – Philadelphia: Lippincott Raven Publ, 1998 (3th).
9. "Pathology Illustrated" Govan A.D.T., Macfarlane P.S., Callander R. – Edinburgh: Churchill Livingstone, 1995 (4th).
10. "Robbins Pathologic Basic of Disease" Eds. R.S.Cotran, V.Kumar, T.Collins – Philadelphia, London, Toronto, Montreal, Sydney, Tokyo: W.B.Saunders Co., 1998 (6th).
11. "Wheater's Basic Histopathology. A Color Atlas and Text" Burkitt H.G., Stevens A.J.S.L., Young B. – Edinburgh: Churchill Livingstone, 1996 (3th).
12. "Color Atlas of Anatomical Pathology" Cooke R.A., Steward B. – Edinburgh: Churchill Livingstone, 1995 (10th).
13. "General Pathology " Walter J.B., Talbot I.C. – Edinburgh: Churchill Livingstone, 1996 (7th).
14. "Concise Pathology" Parakrama Chandrasoma, Glive R. Taylor.
15. "Pathology" Virginia A. LiVolsi, Maria J. Merino, John S. J. Brooks, Scott H. Saul, John E. Tomaszewski, 1994.
16. "Short lectures on pathology" Zagoroulko A., 2002
17. "Robbins pathologic basis of diseases" Cotran R., Kumar V., Collins T.
18. "General pathology" Dr. Fatma Hafez, 1979.
19. "Anderson's Pathology " Damjanov I., Linder J. – St. Louis: Mosby Inc., 1995 (10th).

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