

SECOND B.H.M.S.

PATHOLOGY

2017 - 2016

SECTION-I

Q.1 Define Necrosis. Describe in detail Aetio-Pathogenesis and Morphological Pattern of it.

OR

Write three short notes:

1. Role of Macrophage in Chronic Inflammation
2. Oxygen Metabolites
3. Transudate Vs Exudate

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Q.2 Define Hypersensitivity Reaction with characteristic pattern of individual hypersensitivity reaction. Describe in detail aetio-pathogenesis of Type I reaction.

OR

Write three short notes

1. Extra Cellular Matrix
2. Aetio-Pathogenesis of Thrombosis
3. Renal Oedema

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Q. 3 Write down any four short notes

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1. Aetio-Pathogenesis of Pleurisy
2. Cellulitis
3. Amoebic Vs Bacillary Dysentery
4. Pathogenesis of Acute Pancreatitis
5. Primary Vs Secondary Tuberculosis
6. Give miasmatic correlation for various stage of development of Acute Gastritis.

SECTION II

Q: 1 Explain morphology, pathogenesis, life cycle, lab diagnosis, and treatment of Wucheria Bancroftii.

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OR

Q: 1 A. Pathogenesis of E. Histolytica
B. Morphology of Malarial Parasite.
C. Kala Azar.

Q: 2 Explain morphology, biochemical activity, toxins, pathogenesis, investigations and treatment of Salmonella.

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OR

Q: 2 A. Vaccines.
B. Antigen Antibody reaction.
C. Pasteurization.

Q: 3 WRITE SHORT NOTE (ANY FOUR) [20]

1. Immunoglobulins.
2. Leucocytosis.
3. Sterilization.
4. Glycosuria.
5. Role of pathology in Homoeopathy.
6. Gram staining.