

(2128)

Roll No.

B. D. S. II Prof.

5138(A)

B. D. S. Examination, Dec. 2008

Paper-IV

General Pathology & Microbiology

(BDS-04)

Time : Three Hours]

[Maximum Marks : 50

Note : Attempt all questions. Use separate copy for Part I and Part II. Draw related diagrams, flow charts & tables.

Part-I

1. Define pathologic calcification. Discuss dystrophic and metastatic calcification. 10
2. Write in brief about: 10
 - (a) Red (hemorrhagic) infarcts and white (anemic) infarcts.
 - (b) Differences between immediate and delayed types of hypersensitivity.

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3. Draw labelled diagrams of:
- (a) Peripheral blood smear finding in case of iron deficiency anaemia. 2½
 - (b) Tuberculous lymphadenitis. 2½

Part-II

4. Give examples of Type I hypersensitivity reactions. Discuss the mechanism, clinical features and diagnosis of these reactions. 10
5. Classify Mycobacteria. write the colony characters and media required for cultivation of M. Tuberculosis. 10
6. Write short notes on:
- (a) Contribution of Robert Koch 2½
 - (b) Adjuvants. 2½

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