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Paper Code : BDS-201

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**BDS (2nd YEAR) EXAMINATION,
GENERAL PATHOLOGY & MICROBIOLOGY**

Time : 3 Hours]

[Max. Marks : 70

*Note: The question paper is divided into two Sections A & B.
Use separate copy for Section A & Section B. Attempt all questions
as per instructions. Draw well labeled and neat diagram where ever
necessary.*

PART – A (General Pathology)

1. Define and classify Anaemia. Discuss laboratory [1+1+4=6]
diagnosis of Microcytic hypochromic anaemia.
2. Write short notes on : [5x4=20]
 - (a) Types of calcification
 - (b) Fatty liver-causes & mechanisms
 - (c) Osteogenic sarcoma
 - (d) Pleomorphic Adenoma
3. Tabulate differences between [3x3=9]
 - (a) Transudate and exudate
 - (b) Benign and Malignant tumour
 - (c) Downs syndrome and Turners syndrome

PART - B (Microbiology)

4. Discuss the pathogenesis, lab diagnosis and prophylaxis of [4+4+2]
Mycobacterium tuberculosis.
5. Write briefly any two of the following [5×2=10]
(a) Structure and function of IgA
(b) Differential and Selective media with examples.
(c) Autoclave
6. Write short notes on any three of the following: [5×3=15]
(a) Candidiasis
(b) Lab diagnosis of Hepatitis B
(c) Type 1 hypersensitivity
(d) Mode of transmission and prevention of filariasis [2+3]

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