

P

(Printed Pages 3)

(21110)

Roll No.

B.D.S. II Prof.

5138 (AN)

B.D.S. Examination Nov. 2010

General Pathology & Microbiology

Paper - I

BDS - 04 (N)

Time : Three Hours]

[Maximum Marks : 70

Note : Attempt all questions. Illustrate your answer with suitable diagrams. Use separate copy for Part-A & Part - B.

Part - A (General Pathology)

1. Define inflammation & describe cellular events of acute inflammation. $1\frac{1}{2} + 5\frac{1}{2} = 7$
2. Define & classify Anaemia. Write laboratory diagnosis

P.T.O.

of Iron deficiency anaemia.

$1\frac{1}{2} + 1\frac{1}{2} + 4 = 7$

3. Differentiate between :

$4 \times 3 = 12$

- (a) Exudate & Transudate
- (b) Benign & Malignant tumor #
- (c) Necrosis & Apoptosis

4. Write short notes on (Any three) :

$3 \times 3 = 9$

- (a) Fatty liver
- (b) Giant cell
- (c) Leucoplakia
- (d) Dysplasia

Part - B (Microbiology)

1. Discuss in detail the pathogenesis & laboratory diagnosis of corynebacterium diphtheriae. 10
2. Define & classify hypersensitivity. Briefly explain hypersensitivity Type I. 10

3. Comment briefly on (Any three) :

$5 \times 3 = 15$

- (a) Dental caries
- (b) Working principle of autoclave
- (c) Extra intestinal amoebiasis
- (d) Non-suppurative complications of streptococcus pyogenes.