

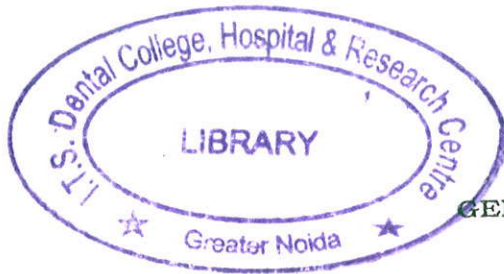
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(Printed Pages 2)

(20421)

Roll No. 156011084

B.D.S.-II Prof.



5138(AN)

B.D.S. Supply. & Main

Examination, April - 2021

GENERAL PATHOLOGY & MICROBIOLOGY

[BDS-04(N)]

Time : Three Hours]

[Maximum Marks : 70

Note : Answer **all** questions. Illustrate your answer with suitable diagrams. Use separate copy for **Part-A** and **Part-B**.

Part - A

1. Define & classify inflammation. Write cellular events of acute inflammation. 10
2. Write classification of tumor. Describe spread of tumor in detail. 10
3. Write short notes on any **3**: $5 \times 3 = 15$
 - (a) Hemophilia
 - (b) Gas gangrene
 - (c) Peripheral blood smear findings in Iron deficiency Anaemia
 - (d) Granuloma

Part - B

(Microbiology)

1. Describe the pathogenesis, clinical features, laboratory diagnosis and management of corynebacterium diphtheriae. 10
2. Describe in detail about the principle, types and applications of Elisa. 10
3. Discuss briefly about (any **three**): $5 \times 3 = 15$
 - (a) Oral thrush and its diagnosis.
 - (b) Autoclave
 - (c) Labelled diagram of giardia lamblia cyst.
 - (d) Opportunistic infections in HIV.