

1477

BDS II PROFESSIONAL SUPPL. EXAM. 2002
GENERAL PATHOLOGY & MICROBIOLOGY

M.M.50.

NOTE: ATTEMPT ALL QUESTIONS.

"A"

1. ☒ DEFINE THE TERM STERILIZATION, DIS-INFECTION AND ANTISEPSIS. DISCUSS THE ROLE OF AUTOCLAVE AND HOT AIR OVEN IN STERILIZATION. (8)
2. WRITE IN BRIEF
A) ☒ CLINICAL FEATURES AND LABORATORY DIAGNOSIS OF TUBERCULOSIS. (3)
B) ☒ ORAL CANDIDIASIS, ITS DIAGNOSIS AND TREATMENT. (3)
3. COMMENT ON
A) ☒ CELL WALL OF GRAM NEGATIVE BACTERIA. & GRAM POSITIVE BACTERIA IN TABULATED FORM WITH LABELED DIAGRAM. (3)
B) ☐ PLASMODIUM FALCIPARUM MALARIA. (3)
C) ☐ PATHOGENESIS OF CHRONIC GRANULOMA. (5)

"B"

4. DEFINE ACUTE INFLAMMATION. WRITE IN DETAIL ABOUT CELLULAR EVENTS OF ACUTE INFLAMMATION. (7)
(3 X 3)
5. WRITE IN SHORT ABOUT
A) AMELOBLASTOMA.
B) ☒ BENEDIOT'S TEST AND ITS CLINICAL SIGNIFICANCE.
C) FATTY LIVER.
6. WRITE SHORT NOTES ON
A) ☒ IRON DEFICIENCY ANAEMIA. (5)
B) ☒ RENAL OEDEMA.

ON-

	3
TEST	3
	3

1 (02)S

1267

B.D.S. 2nd year Prof.

B.D.S. IInd Professional 2002

General Pathology & Microbiology

TIME: 3Hrs.

MM: 50.

Note: Attempt all questions.

PART - A

Q1. Write in brief:-

- a) Classification of bacteria. (4)
- b) Enumerate the toxins and pathogenicity of Staphylococcus aureus. (4)

Q2. Write in short:-

- a) Causative agents of Hepatitis. Write in brief about the serological diagnosis of Hepatitis-B infection. (4)
- b) Enumerate the physical methods of sterilization with special emphasis on autoclave. (4)

Q3. Comment on:-

- a) Differences between P. Falciparum and P. Vivax in peripheral blood smear. (4)
- b) White lesions of Oral mucosa. (5)

PART - B

Q4. Classify Anaemias. How will you investigate a patient of Haemolytic Anaemia. (7)

Q5. Write short notes on:- (9)

- a) Lewis response.
- b) Cardiac Oedema.
- c) Osteogenic Sarcoma.

Q6. Comment on:-

- a) Differential diagnosis of Jaundice. (4)
- b) Pathophysiology of Thrombosis. (5)