

120-NR

M.D. DEGREE EXAMINATION – OCTOBER, 2013

PATHOLOGY

Paper-I : General Pathology

Time: 3 Hours

Max. Marks: 100

Note: Answer all questions
All questions carry equal marks

WRITE SHORT ESSAYS ON THE FOLLOWING:

1. Discuss the molecular events in cell growth.
2. Define Apoptosis. Enumerate the differences between necrosis and apoptosis. Discuss the mechanism of apoptosis with examples.
3. Role of Lysosomes in health and disease
4. Discuss microbial carcinogenesis.
5. Discuss free radicals in health and disease
6. Enumerate the causes and types of pathological calcification. Describe the morphological features in each type.
7. Give an account of Amyloidosis
8. Describe the immunopathology and laboratory diagnosis of leprosy
9. Describe Immunological tolerance
10. Describe Integrins and Selectins

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