

120-NR

## M.D. DEGREE EXAMINATION - APRIL, 2012

## **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. Describe in detail about acute phase reactants.
- 2. Give the pathogenesis and morphological changes in diseases caused by alcohol abuse.
- 3. Enumerate cytoskeleton abnormalities.
- 4. Describe the endothelial cell in health and disease.
- 5. What are the types of RNA? Discuss micro RNA.
- 6. Describe the signal transduction pathways.
- 7. Discuss diet and cancer:
- 8. Discuss wound healing by secondary intention.
- 9. Describe telomeres.
- 10. Name the types of hypersensitivity reactions. Describe in detail anaphylactic reaction.

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