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Reg. No. :

Name :

Second Year B.H.M.S. Degree Examination, June 2009
PATHOLOGY AND MICROBIOLOGY
(Including Parasitology, Bacteriology and Virology)
Paper – I
(New Scheme)

Time : 3 Hours

Max. Marks : 100

Instructions : 1) Answer **all** questions.
2) Section **A** and **B** should be answered **separately**.
3) Draw diagrams **wherever** necessary.

SECTION – A

1. a) Define Necrosis.
b) Explain the types and nuclear changes. (3+7=10)
2. Define cell injury. Explain types. (2+8=10)
3. What is Amyloidosis ? Explain types and pathogenesis. (3+7=10)
4. Comment on :
 - a) ELISA
 - b) Malignant melanoma
 - c) Fatty degeneration
 - d) Chemical carcinogens
 - e) Bronchial Asthma
 - f) Cor pulmonale

P.T.O.



- g) Langhans cell
- h) Types of Thrombus.
- i) Seminoma.
- j) Thrombophlebitis.

(2×10=20 Marks)

SECTION – B

1. What is wound healing ? Explain about primary and secondary types. **(3+12=15)**
2. What is chemo taxis. Describe chemical mediators of inflammation. **(2+8=10)**
3. Write short notes on :
 - a) Spleen
 - b) Metaplasia
 - c) Renal stone
 - d) Active Hyperaemia
 - e) Cirrhosis.

(5×5=25 Marks)
