



G-133001

Seat No. _____

Bachelor of Physiotherapy (Sem. III) Examination

March / April – 2019

BPTOC - 301 : Pathology

Time : 2 Hours]

[Total Marks : 40

- Instructions :** (1) Answers should be brief and to the point.
(2) Illustrate answers with suitable diagrams
(3) Figures to the right indicate full marks.

- 1 Long Answer : (Any One out of Two) 1×15=15**
(a) Define Cell Injury. Describe in detail about causes of Reversible Cells injury and its mechanism with reference of cellular ATP.
(b) Define Thrombosis. Describe in detail about Thrombogenesis with reference to Clotting Factors and discuss briefly about Fate of Thrombus.
- 2 Short Answers : (Any Three out of Four) 3×5=15**
(a) Briefly describe Chemical Mediators of Acute Inflammation.
(b) Etiology and Pathogenesis of H.I.V. (AIDS) virus.
(c) Clinical features and Lab. Diagnosis of Iron Deficiency Anemia.
(d) Discuss briefly- Characteristics of Benign and Malignant Neoplasms.
- 3 Very Short Answers : (Any Five out of Seven) 5×2=10**
(a) C.S.F. picture in Pyogenic Meningitis.
(b) Enumerate six different types of Necrosis.
(c) Briefly outline different types of Polio-virus Vaccines.
(d) Define Atherosclerosis with special emphasis on Aorta.
(e) Stages in Healing of Bone Fracture.
(f) Describe three differences between Type I and Type II Diabetes Mellitus.
(g) Describe three Precancerous Lesions (Neoplasms).