



**PF-014-1042007**

Seat No. \_\_\_\_\_

**M. P. M. (Sem. II) (CBCS) Examination**

**July - 2018**

**BP-204T : Pathophysiology**

**Faculty Code : 014**

**Subject Code : 1042007**

**Time : 3 Hours]**

**[Total Marks : 75**

**1 Explain the followings : 20**

- (i) Define acute inflammation. Enlist the cellular events occur in acute inflammation.
- (ii) Explain hypertrophy and hyperplasia with examples.
- (iii) Define and Classify hypersensitivity reactions.
- (iv) Enlist chemical mediators of inflammation.
- (v) Differentiate between Chemotaxis and Phagocytosis.
- (vi) Explain apoptosis and necrosis.
- (vii) Enlist the causes of cell injury.
- (viii) Enlist the growth factors involved in tissue repair.
- (ix) Differentiate between Dystrophic and Metastatic calcification.
- (x) Explain the term 'Steatosis'

**2 Answer the following in detail : (Any Two) 20**

- (i) Discuss the pathogenesis, clinical manifestations, diagnosis and complications of Diabetes
- (ii) Explain the pathogenesis, clinical manifestations and diagnosis of AIDS.
- (iii) Discuss the etiology, pathophysiology, clinical manifestations and diagnosis of Atherosclerosis.

**3** Answer the following in short : (Any **five**)

**35**

- (i) Explain the pathogenesis and clinical manifestations of Anemia.
  - (ii) Define Asthma. Write a note on pathogenesis of Asthma.
  - (iii) Write a note on etiology and clinical manifestations of Acute Renal Failure.
  - (iv) Explain the pathogenesis and clinical manifestations Alzheimer's disease.
  - (v) Write a note on pathogenesis, sign and symptoms of Tuberculosis.
  - (vi) Define Hypertension. Discuss the etiology and pathogenesis of Hypertension.
  - (vii) Write a note on etiology and clinical manifestations of Osteoporosis.
-