

SUBJECT: PATHOPHYSIOLOGY

Day : Monday

W-2018-4078

Time : 02.00 PM TO 05.00 PM

Date : 26/11/2018

Max. Marks: 60

N.B.

- 1) Q.No.1 and Q.No.5 are **COMPULSORY**. Out of the remaining questions attempt **ANY TWO** questions from each section
- 2) Answers to both the sections should be written in **SEPARATE** answer book.
- 3) Figures to the right indicate **FULL** marks.

SECTION – I

- Q.1 Answer **ANY FIVE** of the following: [10]
- a) Enlist mode of Transmission of Tuberculosis.
 - b) Define Allergy.
 - c) Define and classify Diabetes Mellitus.
 - d) What are the risk factors for bronchial asthma?
 - e) Define Epilepsy.
 - f) List out the types of hypersensitivity.
- Q.2 Define Autoimmunity. Classify autoimmune disease and explain in detail about pathophysiology of any three autoimmune diseases. [10]
- Q.3 a) Explain the pathogenesis of cell injury. [06]
b) Discuss the pathogenesis of Parkinsonism. [04]
- Q.4 Write short notes on **ANY TWO** of the following: [10]
- a) Pathogenesis of peptic ulcer.
 - b) Pathogenesis of pneumonia.
 - c) Glycogen storage diseases.

SECTION – II

- Q.5 Answer **ANY FIVE** of the following: [10]
- a) Give two examples of Carcinogen.
 - b) Give symptoms and complication of AIDS.
 - c) List out the difference between acute and chronic inflammation.
 - d) Enlist the clinical symptoms of Ebola.
 - e) What is metastatic cancer?
 - f) What are the complications of hypertension?
- Q.6 Describe the pathophysiology of ischemic heart disease. [10]
- Q.7 a) Describe the pathophysiology of Urinary Tract Infection. [06]
b) Discuss chemical mediators of inflammation. [04]
- Q.8 Write short notes on **ANY TWO** of the following: [10]
- a) Shock.
 - b) Biology of tumor.
 - c) Mechanism of wound healing.

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