

S.Y.B.PHARM. SEMESTER-III (CBCS - 2015 COURSE) :

SUMMER - 2018

SUBJECT : PATHOPHYSIOLOGY

Day : **Saturday**
Date : **05/05/2018**

S-2018-3920

Time : **02.00 PM TO 05.00 PM**
Max. Marks : 60

N.B.

- 1) Q.1 and Q.5 are **COMPULSORY**. Out of the remaining solve any **TWO** questions from each section.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION – I

- Q.1** Solve any **FIVE** questions: (10)
- a) What do you mean by glycogen storage?
 - b) Define allergy what are the symptoms of allergy?
 - c) Define cell adaptation.
 - d) What are the types of hypersensitivity reactions?
 - e) Define shock give types of shock.
 - f) Define and classify of angina.
- Q.2** Define malignancy. Discuss pathogenesis of cancer. (10)
- Q.3** a) Explain physical and chemical agents that can causes cell injury. (07)
- b) Enlist the various auto immune diseases. Write pathophysiology of any one auto immune diseases. (03)
- Q.4** Write a note on any **TWO**: (10)
- a) Glycogen infiltration
 - b) Abnormalities in lipproteinemia
 - c) Pathophysiology of hypertension

SECTION – II

- Q.5** Solve any **FIVE** questions: (10)
- a) Define bacillary dysentery.
 - b) Explain wound healing.
 - c) What is Pneumonia?
 - d) What is swine flu?
 - e) What is Ebola?
 - f) What is peptic ulcer?
- Q.6** Explain pathophysiology of diabetes mellitus. (10)
- Q.7** a) Explain pathophysiology of epilepsy. (07)
- b) Discuss pathophysiology of bronchial asthma. (03)
- Q.8** Write a note on any **TWO**: (10)
- a) Acute renal failure
 - b) Tuberculosis
 - c) Parkinsonism

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