

Roll No.

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Total No. of Pages : 02

Total No. of Questions : 09

B.Pharmacy (Practice) (2018) (Sem.-1)
PATHOPHYSIOLOGY AND PHARMACOTHERAPEUTICS-I
Subject Code : BPP-101-18
M.Code : 76161

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A**1. Write briefly :**

- a. Define pathophysiology.
- b. What is COPD? What are its types?
- c. What are the symptoms of left sided heart failure?
- d. What is ventricular fibrillation?
- e. What is the role of mast cells in asthma?
- f. What are the symptoms of type I diabetes mellitus?
- g. What are the symptoms of hyperthyroidism?
- h. What is variant angina pectoris?
- i. What is insulin resistance?
- j. What is gestational hypertension?

SECTION-B

2. What is the role of anticholinergic agents in COPD management?
3. What is the role of iodine in the treatment of hyperthyroidism?
4. Explain the use of gliptins in the treatment of diabetes mellitus.
5. What is mechanism of beta blockers as antihypertensive agents?
6. Write a note on statins as hypolipidemic agents.

SECTION-C

7. What are the drugs employed in the management of asthma?
8. What is the role of diuretics and renin-angiotensin modulating drugs in the management of CHF?
9. What are the prescribing guidelines to be followed during treatment of pediatrics?

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.