

SUPPLEMENTARY
BACHELOR OF PHARMACY (PRACTICE)
F.Y. B. Pharm. (Practice) :SUMMER- 2022
SUBJECT : PATHOPHYSIOLOGY & PHARMACOTHERAPEUTICS-I

Day : Monday

Time : 10:00 AM-01:00 PM

Date : 19-09-2022

S-20426-2022

Max. Marks : 60

N.B.

- 1) Q.1 and Q.5 are **COMPULSORY**. Out of remaining attempt any **TWO** questions from Section – I and any **TWO** questions from Section – II.
- 2) Section – I and Section – II should be written in **SEPARATE** answer book.
- 3) Figures to the right indicate **FULL** marks.

SECTION – I

- Q.1 A)** Attempt any **SEVEN** objective questions: (MCQ or Fill in the blanks from the following) **(07)**
- a) Example of statin is _____. (sitagliptine/ propranolol/ rosuvastatin/ none)
 - b) Common side effect of nitrates _____ (orthostatic hypotension/ vomiting, GI-disturbances)
 - c) Common diseases in Geriatrics _____ and _____.
 - d) Side effects of ACEIn ____ and _____.
 - e) The value of LDL in hyperlipidemia is more than.....
 - f) _____ and _____ are IHDs.
 - g) Example of Thrombolytic is _____.
 - h) _____ causes lung diseases.
- B)** Explain the clinical significance of Biomarkers in Myocardial Infarction. **(03)**
- Q.2** Explain in detail management of CHF in detail. **(10)**
- Q.3 a)** Explain the rehabilitation of MI patient. **(05)**
- b)** Classify Anti arrhythmics with examples. **(05)**
- Q.4** Answer any **FIVE** of the following: **(10)**
- a) Why it is important to bring patient of and MI to hospital within 2 hours of onset of symptoms.
 - b) Prescribing parameters in renally compromised patient.
 - c) Why prescribing has to be considered critically when patient is lung - compromised?
 - d) Give NYHA classification and stepwise treatment of CHF.
 - e) Describe various types of Angina pectoris.
 - f) What precautions are needed to be taken to prescribe to a breast feeding mother?

P.T.O.

SECTION – II

- Q.5 A)** Attempt any **SEVEN** objective questions: (MCQ or Fill in the blanks from the following) **(07)**
- a) Examples of DIPD _____ and _____.
 - b) COPD comprises two conditions.....and.....
 - c) Examples of long acting Beta -2 agonist. (isoprenaline/ salbutamol/ albuterol/ salmeterol)
 - d) What is the normal range of fasting blood glucose?.....
(less than 140/ 130/180/ 100 mg/dl)
 - e) Normal Hb1Ac is less than _____% (7/ 6/ 8/ 8.5)
 - f) Drug of choice in diabetic ketoacidosis is _____.
 - g) DKA is a condition of highly elevated _____ bodies in patient.
 - h) Asthma is a _____ condition.
- B)** Classify diabetic complications. **(03)**
- Q.6** Discuss the management of Asthma in detail. **(10)**
- Q.7 a)** Write the etiopathogenesis of bronchitis. **(05)**
- b)** Give the management of hyperthyroidism. **(05)**
- Q.8** Answer any **FIVE** of the following: **(10)**
- a) Diagnostic tests used in Asthma.
 - b) Enlist drug induced pulmonary diseases.
 - c) Give the ADRs of thyroids hormone.
 - d) Role of steroid in the management of Asthma.
 - e) Name the insulin long acting preparations.
 - f) ADRs of sulfonylurea's

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