

BACHELOR OF SCIENCE (CARDIOVASCULAR TECHNOLOGY) (CBCS - 2020 COURSE)
B. Sc. (Cardiovascular Technology) Sem - III : WINTER- 2022
SUBJECT : PHARMACOLOGY RELATED TO CARDIAC TECHNOLOGY

Day : Tuesday

Time : 10:00 AM-12:00 PM

Date : 17-01-2023

W-23346-2022

Max. Marks : 20

N.B.

- 1) There are **THREE** section as
Section – A = Objective Types Questions – 20 marks.
Section – B = Long Answer Questions – 20 marks.
Section – C = Short Answer Questions – 20 marks.
- 2) Section A is given in **SEPARATE** sheet and has to be answered on same sheet. This sheet should be completed within the first 20 minutes of starting of the examination. This sheet with Section A only will be collected by Supervisor.
- 3) Section B has three long questions and **ANY TWO** questions have to be answered.
- 4) Section C has six short questions and **ANY FOUR** questions have to be answered.
- 5) You have to make such kind of mark in the box of the appropriate answers.

Seat No. : _____

SECTION – A

M.C.Q.

- 1) Anti-hypertensive are all except
 - a) Moxinolipine
 - b) Clinidipine
 - c) Digoxin
 - d) Olmisartan
- 2) Calcium channel blockers are medications used for
 - a) Treat arrhythmias
 - b) To treat high blood pressure
 - c) To increase in BP
 - d) None of the above
- 3) Headache is most common side effect of which drug?
 - a) Nitrates
 - b) Amlodipine
 - c) Beta blocker
 - d) Digoxin
- 4) Which of the following is antihypertensive drug?
 - a) Calcium channel blocker
 - b) Diuretics
 - c) ARB
 - d) All of the above

P.T.O.

- 5) Tablet Dytor is example of
- a) Diuretics
 - b) Anticoagulant
 - c) Antithrombolytic
 - d) None of the above
- 6) All are anticoagulant except
- a) LMWH
 - b) Vitamin K
 - c) Warfarin
 - d) Aspirin
- 7) Tab. Prasugrel is
- a) Antithrombolytic drug
 - b) Antiplatelet drug
 - c) Anticoagulant drug
 - d) None of the above
- 8) Example of potassium sparing diuretics includes
- a) Aldactone
 - b) Lasix
 - c) Metolazone
 - d) All of the above
- 9) Streptokinase is
- a) Statin
 - b) Anti-thrombolytic agent
 - c) Anti-failure agent
 - d) Anti-anginal agent
- 10) Loading dose of Tab. Ticagrelar is acute MI
- a) 180 mg
 - b) 90 mg
 - c) 120 mg
 - d) None of the above

Total Marks Obtained : _____ Signature of Invigilator : _____

Signature of Examiner : _____

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Max. Marks : 40

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- 1) There are **THREE** section as
Section – A = Objective Types Questions – 20 marks.
Section – B = Long Answer Questions – 20 marks.
Section – C = Short Answer Questions – 20 marks.
 - 2) Section B has three long questions and **ANY TWO** questions have to be answered.
 - 3) Section C has six short questions and **ANY FOUR** questions have to be answered.
 - 4) Answer to both the sections should be written in the **SAME** answer book.
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SECTION – B

Long Answer (Attempt ANY TWO) (20)

- 1) Classify antithrombotic agents and discuss 2 drugs.
- 2) Classify anti-hypertensive agents and discuss 2 drugs.
- 3) Classify anti angina agents and discuss 2 drugs.

SECTION – C

Short Answer (Attempt ANY FOUR) (20)

- 1) Write note on digoxin
- 2) Write note on lidocaine
- 3) Write note on statin
- 4) Write note on streptokinase
- 5) Write note on heparin
- 6) Write note on aspirin

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