

Roll No.

Total No. of Pages : 02

Total No. of Questions : 11

B.Sc. (Cardiac Care Technology) (Sem.-3)

LIFE STYLE DISEASES

Subject Code : BCCT-305-21

M.Code : 92691

Date of Examination : 21-12-22

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A** is **COMPULSORY** consisting of **EIGHT** questions carrying **TWO** marks each.
2. **SECTION-B** contains **EIGHT** questions carrying **FOUR** marks each and students have to attempt any **SIX** questions.
3. **SECTION-C** will comprise of two compulsory questions with internal choice in both these questions. Each question carries **TEN** marks.

SECTION-A

1.
 - a) What are the causes of congenital heart disease?
 - b) Describe the risk factors of Atherosclerosis.
 - c) Define mitral valve disease.
 - d) What are the management strategies of arrhythmias?
 - e) What are the symptoms of hypertension?
 - f) What are the complications of coronary artery disease?
 - g) Describe various types of anemia.
 - h) What are the various peripheral vascular diseases?

SECTION-B

2. What are the symptoms of heart failure? Discuss the types of heart failure.
3. Discuss in brief the etiology and pathogenesis of congenital heart disease.

4. Define rheumatic fever. Describe clinical features of rheumatic fever.
5. What are dilated cardiomyopathies? Discuss various groups of dilated cardiomyopathies.
6. Define pericarditis. What do you know about chronic pericarditis?
7. Give a detailed account on hemolytic anemia.
8. Discuss in detail about acute renal failure.
9. Differentiate mitral valve disease and aortic valve disease.

SECTION-C

10. Define hypertension. What are the symptoms of hypertension? Discuss in detail about evaluation and management of hypertension.

OR

Describe in detail about diagnosis and management of coronary artery disease.

11. Define atherosclerosis. Discuss in detail about pathogenesis and clinical significances of atherosclerosis.

OR

Detail account on fluid therapy and central venous lines.

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