

BACHELOR OF SCIENCE (CARDIOVASCULAR TECHNOLOGY) (CBCS - 2020 COURSE)

**B. Sc. (Cardiovascular Technology) Sem - II :SUMMER- 2022
SUBJECT : PATHOLOGY**

Day : Monday
Date : 18-07-2022

S-23333-2022

Time : 10:00 AM-12:00 PM
Max. Marks : **30**

N.B.:

- 1) There are **THREE** sections as
Section- A- Objective Type Questions 10 marks
Section- B- Long Answer Questions 20 marks
Section- C- Short Answer Questions 10 marks
- 2) Section B has four long answer questions and **ANY TWO** questions have to be answered.
- 3) Section C has six short answer questions and **ANY FIVE** questions have to be answered.
- 4) Section B and C should be written in **SAME** answer sheet.
- 5) Draw neat diagrams **WHEREVER** necessary.

SECTION-B

Long answer questions (attempt ANY TWO) (20)

- 1) Define Leukemia. Classify Leukemias. Enumerate investigations in leukemias
- 2) Mention causative organism, modes of transmission and morphological types of tuberculosis.
- 3) Define neoplasia. Mention lab investigations for neoplasia in detail.
- 4) Classify diabetes. Write lab investigations in diabetes. Mention its complications

SECTION-C

Short answer questions (attempt ANY FIVE) (10)

- 1) What are factors affecting healing
- 2) Write down investigations in megaloblastic anemias
- 3) Write a note on types of leprosy
- 4) Mention features of anaplasia
- 5) Differentiate between wet and dry gangrene
- 6) Renal function tests

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