

CODE: **196342**
NOVEMBER 2020

TIME: 2 Hrs
MAX. MARKS: 50

PART A

(10 x 2=20)

Answer any **TEN** questions.

1. What is meant by blood pressure?
2. What is Rh factor?
3. What are called anticoagulants? Give an example.
4. Haemoglobin as oxygen carrier - Justify.
5. What is Zwitter ions in amino acids?
6. Write the causes of Diabetes?
7. List out the classifications of Diabetes?
8. What are called hyperglycemic drugs? Give examples.
9. Name any two drugs used to cure cardiovascular diseases?
10. Write any two major causes of cardiovascular diseases?
11. Write any two preventive method to cure cancer?
12. What are called Neoplastic drugs?

PART B

(2 x 5=10)

Answer any **TWO** questions.

13. Explain in detail about the composition of blood and hypertension ?
14. Write a note on the significance of Rh factor and explain Landsteiner's law.
15. Explain in detail about the anticoagulant and coagulant drugs?
16. How to estimate the amount of glucose present in blood and urine.
17. Explain the drugs used to control cancer?
18. Discuss the important drugs used to control cardiovascular diseases?
19. Write a note on HIV and discuss how it propagates?
20. Explain the causes of AIDS and list out the drugs used to cure AIDS

PART C

(2 x 10=20)

Answer any **TWO** questions.

21. Discuss the different blood group systems, its importance and discuss the procedure of determining the blood groups.
22. Explain in detail about the Heparin and citric acid?
23. Explain the causes, classifications, control and treatment of diabetes.
24. Eexplain the causes, prevention and treatment of cardiovascular diseases?
25. Write a note on the causes and treatment methods used to cure cancer.