

**CERTIFICATE IN PHLEBOTOMY
ASSISTANCE (CPHA)**

Term-End Examination

June, 2021

BHT-012 : HANDLING OF BLOOD SAMPLES

Time : 3 hours

Maximum Marks : 70

PART A

*Write answer of any **one** of the following questions*

within 1200 words :

1×10=10

1. Describe the factors that influence the outcome of laboratory results during collection and transportation of blood samples. 10
2. Describe the procedure-related and patient-related reasons of failure to draw blood. 10

PART B

Write answers to any **10 (ten)** of the following questions within 600 words each : 10×6=60

3. Write a note on post-venipuncture process. 6
4. Describe the types of sampling for various tests. 6
5. Write a note on electronic health records. 6
6. List the laboratory test that requires fasting. 6
7. What precautions should be taken while labelling a specimen ? 6
8. What are pre-analytic, analytic and post-analytic errors ? How can post-analytic errors be minimized ? 6
9. How will you assist a patient during phlebotomy procedures ? 6
10. Enumerate adverse events following venipuncture and describe any three, including their management. 6
11. Write a note on infection control practices. 6
12. What are the sources of biomedical waste ? 6
13. Describe inventory management practice. 6
14. Write a note on classification of biomedical waste. 6