

**CERTIFICATE IN PHLEBOTOMY
ASSISTANCE (CPHA)**

Term-End Examination

February, 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. Describe the process of transporting blood samples to the laboratory and conditions necessary for transportation of these samples. 10

2. Define Biomedical Waste and describe the steps involved in Biomedical Waste Management (BMWM). 10

PART-B

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

- 3.** List the laboratory tests that require fasting. 6

- 4.** What instructions will you give to the patient after venipuncture and when should he/she report to a doctor ? 6

- 5.** Write a note on identification and labelling of blood samples. 6

- 6.** Describe the factors that influence the outcome of laboratory results. 6

- 7.** Describe the basic triple layers packaging system. 6

- 8.** List adverse effects of venipuncture and describe any three including their management. 6

- 9.** Describe reasons for failure to draw blood. 6

- 10.** Describe the Inventory Management Practices. 6

- 11.** Define Infection Control Practices and list down the principles of Infection Control Practices. 6

- 12.** Write a note on hand hygiene. 6
- 13.** Define Hospital Associated Infections (HAI).
What are the risk factors of HAI related to
invasive procedures ? 6
- 14.** Write a note on the cleaning and disinfection of
laboratory equipment. 6
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