

No. of Printed Pages : 3

BHT-012

**CERTIFICATE IN PHLEBOTOMY
ASSISTANCE (CPHA)**

Term-End Examination

December, 2024

BHT-012 : HANDLING OF BLOOD SAMPLE

Time : 3 Hours

Maximum Marks : 70

Note : Both Part A and Part B are compulsory.

Part—A

Note : Attempt any ***one*** of the following questions
with in ***1200*** words.

1. (a) Enumerate the steps for packing of samples in the following conditions :
 - (i) Frozen
 - (ii) Room temperature
- (b) Discuss the points you need to ensure before transporting samples. 2+2+6=10

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Or

2. Discuss the following adverse reactions and its management : 5+5=10
- (a) Hematoma
- (b) Arterial puncture

Part—B

Note : Write short notes on any **ten** of the following within **600** words each.

3. Discuss the preparation of blood samples for further processing and reporting. 6
4. Discuss the factors influencing the outcome of lab results during collection and transportation. 3+3=6
5. Explain about the documentation of medical and diagnostic supplies. 6
6. (a) Discuss the meaning of phlebitis.
- (b) Describe the types of phlebitis. 2+4=6
7. (a) Discuss the basic principles of infection control practices.
- (b) Explain the chain of infection. 3+3=6

8. Discuss the meaning of following infections :

2+2+2=6

- (a) Surgical site infection
- (b) Nosocomial pneumonia
- (c) Intravascular catheter related infection

9. (a) Discuss the meaning of respiratory hygiene/cough etiquettes.

- (b) Explain various measures for respiratory hygiene and cough etiquettes. 2+4=6

10. Explain the segregation method involved in biomedical waste management with colour coding and types of container. 6

11. Discuss the treatment and disposal of biomedical waste. 6

12. Explain the process of cleaning of equipments used in laboratory. 6

13. Write a short note on occupational exposure and post-exposure prophylaxis. 6

14. Differentiate between serum and plasma. 6

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