

M01: Introduction, Modules and Learning Outcomes
Modules - overview, intended learning outcomes and course content.

M02: History, Definitions and Roles:
Early day blood-letting and history of phlebotomy. Definitions and roles within healthcare environments.

M02: Multiple Choice Questions
Passmark: 65%

M03: Work-flow Cycles:
Lab and phlebotomist work flow cycles.

M03: Multiple Choice Questions
Passmark: 65%

M04: Professionalism:
Interacting with patients and staff.

M04: Multiple Choice Questions
Passmark: 65%

M05: Health and Safety:
Keeping Safe. Bloodborne pathogens and work practice controls. Standard Precautions. Waste disposal. Needle-stick injuries and how to avoid.

M05: Multiple Choice Questions
Passmark: 65%

M06: Blood Collection Systems:
A detailed look at three blood collection systems and associated equipment.

M06: Multiple Choice Questions
Passmark: 65%

M07: Anatomy and Physiology:
An overview of the integumentary system and cardiovascular system. Understanding veins, arteries, capillaries and nerves, and their locations.

M07: Multiple Choice Questions
Passmark: 65%

M08: Blood Composition:
A detailed look at the composition of blood. Common tests on whole blood and common tests on serum and plasma, including routine profiles.

M08: Multiple Choice Questions
Passmark: 65%

M09: Using the Equipment:
A detailed look at one blood collection system (Vacutainer), including standard and butterfly needles and all associated equipment. Sterilisation processes. Bottle types and handling. Coagulants and anticagulants. Blood Culture collection.

M09: Multiple Choice Questions
Passmark: 65%

M10: Performing the Venepuncture:
Pre-venepuncture procedures. The venepuncture. Post-venepuncture procedures. Order of Draw. Complications - causes and solutions. Consent types. Patient ID. Special Requests. Implementing Standard Precautions.

M10: Multiple Choice Questions
Passmark: 65%

M11: Lab Tests & Bottle Types:
A detailed look at test requests and associated departments. Haematology, Biochemistry and Microbiology requests. Special Biochemistry tests. Sample handling and timing.

M11: Multiple Choice Questions
Passmark: 65%

M12: Analytical Errors:
Understanding pre- and post-analytical errors including hidden errors.

M12: Multiple Choice Questions
Passmark: 65%

End: Certification
Immediately download a certificate of your successful completion of the course. Your accredited certificate will be posted to you approx. 8 weeks after completion.

Additional Information and Resources:

The course is designed to recap on the theory element of our two day classroom-based course "Introduction to Phlebotomy".

After completing the classroom course you will have had an access password to a complete sets of course notes; these may be used in conjunction with this e-learning exercise (but not essential).

These e-learning modules are supplemented online with a range of resource material which you can download and used as additional learning aids.

Telephone and email support is available to you throughout this course.