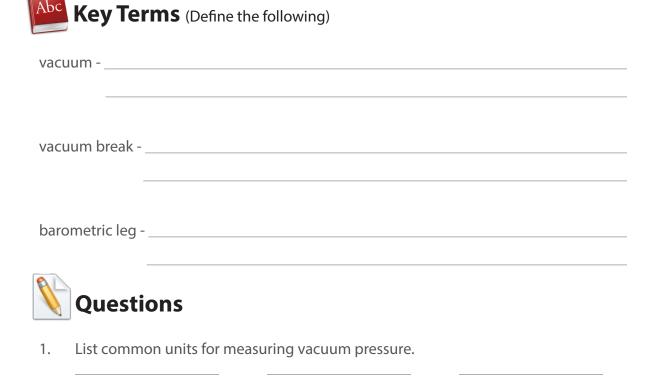




2.

Course Objectives

- 1. Define a vacuum.
- 2. Distinguish between absolute pressure, gauge pressure, and vacuum pressure.
- 3. Describe the purpose, theory of operation, and function of a vacuum system.
- 4. Describe the components of a vacuum system.
- 5. Describe the operation, components, and typical applications for each type of vacuum pump.
- 6. Identify typical auxiliary equipment associated with vacuum systems.
- 7. Describe common performance issues related to vacuum systems and their causes and indicators.



What is the difference between gauge pressure and absolute pressure?

	ding to Bernoulli's Principle, when the velocity of a fluid increases, its pr
1) 2)	nree advantages of an ejector vacuum pump.
1) 2)	nree advantages of a liquid ring vacuum pump.
What	is the purpose of a condenser in a multi-stage ejector pump vacuum sy
	ne three configurations for circulating seal fluid to a wet vacuum pump?
What	is the purpose of a heat exchanger in a liquid ring vacuum pump system

12.	Describe two methods of creating a vacuum break. 1)
	2)