

CHAPTER 9—RESPIRATORY PROTECTION

Due Oct 15 at 12:59pm	Points 10	Questions 5	Time Limit None
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Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	96 minutes	10 out of 10

⚠️ Correct answers are hidden.

Score for this quiz: **10** out of 10
Submitted Oct 12 at 4:21pm
This attempt took 96 minutes.

Question 1

2 / 2 pts

Match the following filter types to their descriptions.

N/R/P 95

at least 95% efficient ▾

N/R/P 99

at least 99% efficient ▾

N/R/P 100

at least 99.97% efficie ▾

Question 2

2 / 2 pts

All of the following are steps in the respirator fit-testing procedure except:

☐ Shouting

☐ Moving head up and down

☐ Normal Breathing

☐ Talking

Question 3

2 / 2 pts

Match the following mechanisms of filtration with their definitions.

Interception

Particles in the air-str ☐

Sedimentation

Large particles are ca ☐

Inertial Impaction

Particles with suffici ☐

Diffusion/Brownian Motion

Small particles exhibit ☐

Electrostatic Precipitation

Particles with an elect ☐

Question 4

2 / 2 pts

Match the following series of respirators to their descriptions.

N-Series

Used in atmospheres ☐

R-Series

Single use respirators ☐

P-Series

Extended use respirator ▼

Question 5

2 / 2 pts

Match the gas and vapor removal mechanisms to their definitions.

Adsorption

retains the contaminant on the surface of the media ▼

Absorption

retains the contaminant within the media ▼

Catalyst

the contaminant molecule is broken down into harmless substances ▼

Quiz Score: **10** out of 10