

# Lesson 3 Progress

✓ Quiz submitted



- Due No due date
- Points 100
- Questions 10
- Time Limit 30 Minutes
- Allowed Attempts Unlimited

## Instructions



This quiz checks your understanding of lesson concepts.

- This is a timed assessment.
- You are allowed multiple attempts.
- Minimum passing score is 80%.

[Take the Quiz Again](#)

## Attempt History

	Attempt	Time	Score
<b>LATEST</b>	<a href="#">Attempt 1</a>	5 minutes	50 out of 100

⚠ Correct answers are hidden.

Score for this attempt: 50 out of 100

Submitted Oct 26 at 2:58pm

This attempt took 5 minutes.



## IncorrectQuestion 1

0 / 10 pts

 Quiz submitted

Russia's nuclear weapons program began during WWII and had their first successful nuclear test in 1949. Which of the following sentences best describes Russia's nuclear, chemical and biological weapons program?



Russia has been part of the SALT and START treaties to reduce the number of strategic warheads. Their biological weapons program is still in compliance with the Biological and Toxin Weapons Convention of 1975.



Russia is reducing their nuclear weapons via START and recently announced they would reduce their biological weapons and destroy all of their chemical weapons by 2020.



Russia is modernizing and recapitalizing its entire arsenal of strategic nuclear weapons and their biological and chemical weapons programs are still in compliance with international law.



Russia has been part of the SALT and START treaties to reduce the number of strategic warheads. Their chemical weapons program is the largest in the world

This answer is incorrect. Please review Lesson 3, Objective 1.



## IncorrectQuestion 2

0 / 10 pts

Iran has been a non-nuclear weapon state party to the Treaty on the Non-Proliferation of Nuclear Weapons since 1970. Which of the following sentences best describes Iran's nuclear, chemical and biological weapons program?



The US National Intelligence assessed that Iran has both a robust nuclear and biological weapons program, but do not have any chemical weapons yet.



A plan was signed in July 2015 for a comprehensive 25-year nuclear agreement limiting Iran's nuclear capacity in exchange for sanctions relief. The next step is to limit their biological and chemical warfare program.



The US National Intelligence assessed that Iran has both a robust chemical and biological weapons program, but do not have any nuclear weapons yet.



A plan was signed in July 2015 for a comprehensive 25-year nuclear agreement limiting Iran's nuclear capacity in exchange for sanctions relief.

This answer is incorrect. Please review Lesson 3, Objective 1.



## Question 3

10 / 10 pts

 Quiz submitted

Nuclear conflict will be much more difficult as more countries get a nuclear capability. For leaders of weaker states, nuclear weapons provide the best means of coercive escalation. What can the US do to mitigate the problem of escalation?

- ☐ Build partnerships with nuclear capable nations to avoid conflicts.
- ☒ Mitigate these dangers by retaining and improving US nuclear and nonnuclear counterforce capabilities.
- ☐ Avoid nuclear war by using economic sanctions.
- ☐ The US should seek to develop asymmetric war plans that neutralize enemy escalation.

This answer is correct.



## Question 4

10 / 10 pts

The foundation for a military campaign against the Peoples Republic of China could be based on strategic interdiction. Which statement below best describes one of the four elements of strategic interdiction?

- ☒ The element of “distant maritime strategy” is aimed primarily at bulk petroleum carriers and secondarily at coal transports.
- ☐ The element of “inshore” consists of home waters and is used primarily for mining harbors.
- ☐ The element of “counterforce” is designed to attrite enemy fighters so they cannot defend against United States power projection.
- ☐ The element of “infrastructure degradation” is designed to disrupt or destroy soft targets.

This answer is correct.



## Question 5

10 / 10 pts

In his article, “The Five-Ring Circus: How Airpower Enthusiasts Forgot About Interdiction,” Col Pietrucha discusses the lure of a quick victory by choosing strategic attack over air interdiction. Which statement below most accurately describes the impact of air interdiction?

- ☒ The objective of an air interdiction campaign is to interrupt, delay or destroy.
- ☐ Interdiction campaigns have been successful at the tactical and operational level.
- ☐ Warden’s five ring model is a classic air interdiction campaign.

- ☐ Air interdiction offers a quick and effective way to destroy enemy air assets.

✓ Quiz submitted

This answer is correct.



Incorrect Question 6

0 / 10 pts

In their article “The Long-Range Standoff Cruise Missile,” Evans and Schwalbe argue that there is a future need for cruise missiles for the bomber leg of the nuclear triad because \_\_\_\_\_.

- ☐ B-21s are being designed for cruise missile delivery, not bomb delivery
- ☐ Dropping bombs in a nuclear fight will no longer be relevant beyond 2035
- ☒ Even the B-21 will be detectable and targetable by China by 2035, pushing all bombers into the standoff mode of delivery
- ☐ B-52s will be needed to bridge the nuclear bomber “gap” until the B-21s are operational in the nuclear role, and B-52s are non-penetrators

This answer is incorrect. Please review Lesson 3, Objective 2.



Question 7

10 / 10 pts

\_\_\_\_\_ not \_\_\_\_\_ drive the strategic attack effort. Successful strategic attack requires \_\_\_\_\_ and \_\_\_\_\_ objectives.

- ☐ Means, ends, Clear, obtainable
- ☐ Means, ends, Parallel operations, realistic
- ☐ Ends, means, Parallel operations, realistic
- ☒ Ends, means, Clear, obtainable

This answer is correct.



Question 8

10 / 10 pts

The debate on retiring the A-10 is ongoing and continues to face resistance. Which of the following statements best describes our CAS capability?

- ☐ If the A-10 is retired, only the F-35 will be able to accomplish this mission.

- ☐ CAS is only conducted by our fighters.
- ☒ The A-10 is by no means our only CAS platform.
- ☐ CAS is all about the platform and associated training.

✓ Quiz submitted

This answer is correct.



IncorrectQuestion 9

0 / 10 pts

Why does Stiegel question whether the Air Force is "serious" about ISR?

- ☐ Because the establishment of US Space Command and the US Space Force is currently "sucking all the air out of the building."
- ☐ Because Air Force leaders "do not believe ISR would be pivotal" in the next conflict with a near-peer nation-state adversary.
- ☐ Because the Air Force has not historically valued the ISR mission or capabilities as much as those that "put steel on target."
- ☒ Because the Air Force has "successively failed to implement the past three" major published ISR vision / way ahead documents.

This answer is incorrect. Please review Lesson 3, Objective 3.



IncorrectQuestion 10

0 / 10 pts

The development of hypersonic weapons in the United States is in line with the Conventional Prompt Global Strike (CPGS) program. Which of the following statements best describes the development of hypersonic weapons?

- ☐ The CPGS program was originally created with a high focus on counterterrorism and rogue states.
- ☐ Hypersonic weapons will negatively impact the political dynamics with our NATO partnerships.
- ☒ The CPGS program was originally created with a high focus on the A2AD capabilities in China.
- ☐ The main justification for the development of hypersonic weapons has been the instability of Iran and their hypersonic weapons program.

This answer is incorrect. Please review Lesson 3, Objective 3.

Quiz Score: 50 out of 100