

Lesson 2 Progress

✓ Quiz submitted



- Due No due date
- Points 100
- Questions 16
- 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%.

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Attempt History

	Attempt	Time	Score
KEPT	Attempt 2	11 minutes	81.25 out of 100
LATEST	Attempt 2	11 minutes	81.25 out of 100
	Attempt 1	20 minutes	75 out of 100

⚠ Correct answers are hidden.

Score for this attempt: 81.25 out of 100

Submitted Nov 2 at 5:06am

This attempt took 11 minutes.



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Question 1

6.25 / 6.25 pts

Control of the air describes a level of influence in the air domain relative to that of an adversary, and is typically categorized as...

- ☒ Air Parity, Air Superiority, or Air Supremacy
- ☐ Air Balance, Air Ascendancy, or Air Supremacy
- ☐ Air Balance, Air Superiority, or Air Dominance
- ☐ Air Parity, Air Ascendancy, or Air Dominance

This answer is correct.



Question 2

6.25 / 6.25 pts

According to Colonel Eikmeier, in *Center of Gravity Analysis*, what are two reasons the Services find it hard to identify the Centers of Gravity?

- ☒ Years of conflicting definitions and that theory is taught without a practical framework to make it useful
- ☐ Rapid technological advances on the battlefield and the lethargy of military education institutions
- ☐ A drop in quality in the officer corps and a paucity of funding for professional military education
- ☐ The ideas of Clausewitz were not timeless as once thought and results in an over-reliance on reading

This answer is correct.



Question 3

6.25 / 6.25 pts

Which of the following statements best characterize the strategic attack effort at the outset of Operation Iraqi Freedom?

- ☐ Iraqi mechanized units were heavily degraded from the air as they maneuvered to meet advancing coalition forces.
- ☒ Coalition aircraft targeted command and control and regime targets to weaken the Iraqi war effort.
- ☐ Bombers flying from the United States struck targets in support of the special forces/Kurdish effort in the North.

☐ Bridges of the Tigris and Euphrates



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This answer is correct.



Question 4

6.25 / 6.25 pts

What significant counterspace capability does the United States **NOT** currently field?

- ☐ Midcourse missile defense interceptors
- ☐ The Counter Communications System (CCS)
- ☒ Anti-satellite (ASAT) missiles
- ☐ GPS anti-jam and anti-spoof capabilities

This answer is Correct.



Question 5

6.25 / 6.25 pts

The purpose of interdiction operations is to...

- ☐ degrade, dislocate, and degrade the enemy commander's ability to command and control their fielded forces.
- ☐ operationally dislocate enemy maneuver units in turn so that they may be engaged and destroyed by the armored spearhead.
- ☒ divert, disrupt, delay and destroy, by either lethal or non-lethal means, in order to achieve objectives.
- ☐ distract the enemy commander and disguise the JFC's primary objective and scheme of maneuver.

This answer is correct.



Question 6

6.25 / 6.25 pts

Which of the following statements **BEST** characterizes the lesson learned from the fight against the Republican Guard in Operation Iraqi Freedom?

- ☐ The limits of airpower's effect upon the ground fight were exposed during the sandstorm.

- ☐ Total destruction of the enemy army.
- ☒ The ground maneuver scheme enabled the U.S. to destroy the enemy's command and control nodes.
- ☐ The striking of a dozen command and control nodes paralyzed the Republican Guards.

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This answer is correct.



Incorrect Question 7

0 / 6.25 pts

Which of the following statements **BEST** characterizes the threat presented by the Taliban's inventory of aircraft at the beginning of Operation Enduring Freedom?

- ☒ The third generation fighters that made up the fleet posed no threat to American air or ground units.
- ☐ The fleet of 50 aircraft could have been used in suicide attacks on American ground forces.
- ☐ They were not a threat because the Taliban did not possess the skill required to pilot the aircraft.
- ☐ The MiG-21s posed a credible threat because they had previously scored air-to-air kills on B-52s.

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



Question 8

6.25 / 6.25 pts

In Szymanski's "Techniques for Great Power Space War," the author proposes "needs," "will/resolve," "intent," and "means" as elements of what conceptual construct?

- ☐ A space observe-orient-decide-act (OODA) loop
- ☐ A National Space Strategy
- ☐ Space principles of war
- ☒ A space center of gravity (COG)

This answer is Correct.



Question 9

6.25 / 6.25 pts

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Stephenson argues that wholesale transfer of every space-related Service unit into the new Space Force might not be a good idea. Which of the following best describes why he makes this point?

- ☐ It would create an unhealthy monopoly on DoD space capabilities.
- ☐ It would stunt the development of badly needed new space capabilities.
- ☒ It would undermine a crucial multi-domain focus maintained by each Service.
- ☐ It would make the US Space Force larger than any of the other Services.

This answer is Correct.



Question 10

6.25 / 6.25 pts

Which of the following **BEST** characterize the Air Force contribution to Operation Iraqi Freedom (OIF)?

- ☒ The Air Force was able to deliver effects at the tactical, operational, and strategic levels from the start of the operation.
- ☐ The Air Force concentrated on shaping the battle at an operational level, due to difficulty coordinating close air support.
- ☐ The focus of the Air Force bombing effort during the first two day of OIF were regime targets deep inside of Iraq.
- ☐ After a three-day struggle for air superiority the Air Force was able to service the majority of calls for close air support.

This answer is correct.



Question 11

6.25 / 6.25 pts

In "Over the Horizon: The Multi-Domain Operational Strategist," Dr. Jeffery Reilly defines the Electromagnetic Spectrum as...

- ☒ ...a physics-based maneuver space essential to control the operational environment during all military operations.
- ☐ ...consisting of both real and virtual components that produce effects within the more technological domains.
- ☐ ...consisting of the unseen links that weave together the accepted domains of air, land, sea, space, and cyberspace.
- ☐ ...a virtual maneuver space which intersects and effects the operational environment during all military operations.

This answer is correct.



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Question 12

6.25 / 6.25 pts

In his space strategy considerations, Szymanski emphasizes the importance of "defense over offense" for the US. Why is this?

- ☒ Because we have so many assets to defend, and probably few viable adversary space targets to attack.
- ☐ Because the primacy of defense aligns best with the historical American way of war.
- ☐ Because our space defensive capabilities are very robust, and can buy us time to identify and characterize our adversaries' strategy.
- ☐ All of the answers are correct.

This answer is Correct.



Question 13

6.25 / 6.25 pts

In the *YouTube* clip from the 2019 Air, Space & Cyber Conference, former CSAF General David Goldfein, in his explanation of Joint All-Domain Operations (JADO), says that while we already have weapons and platforms that work cross-domain, JADO will become a fully networked force, where operators are connected _____

- ☒ by a mesh network that is highly resilient and self-healing.
- ☐ by point-to-point circuits, minimizing jamming and other forms of interference.
- ☐ via Link-32, allowing sensors to communicate quickly and effectively with shooters.
- ☐ via Link-16, allowing sensors to communicate quickly and effectively with shooters.

This answer is correct.



IncorrectQuestion 14

0 / 6.25 pts

AFDP 3-99, *The Department of the Air Force Role in Joint All-Domain Operations* defines Joint All-domain Command and Control as the Art and Science of decision making to _____



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take actions in all domains that are interrelated to achieve information advantage and accomplish the mission.



deconflict operations between the different services and dominate the battlefield.



work in combination with joint partners, resulting in a greater synergy than working unilaterally.



rapidly translate decisions into action, leveraging capabilities across all domains and with mission partners to achieve operational and information advantage in both competition and conflict.

This answer is incorrect. Please review Lesson 2, Objective 7.



Question 15

6.25 / 6.25 pts

According to CSIS's "Making the Most of the Air Force's Investment in Joint All Domain Command and Control" by Morgan Dwyer, the leading Air Force technical solution to the problem of Joint All-Domain Command and Control is the _____



Tactical Air Control System.



Theater Air Control System.



Advanced Battle Management System.



Theater Battle Management Control System.

This answer is correct.



IncorrectQuestion 16

0 / 6.25 pts

In CSIS's "Making the Most of the Air Force's Investment in Joint All Domain Command and Control" by Morgan Dwyer, he claims that the Air Force will encounter _____ constraints as it develops technical solutions for JADC2.



manpower



training



cultural



organizational

This answer is incorrect. Please review Lesson 2, Objective 7



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Quiz Score: 81.25 out of 100