

2024 Fall Semester Professional Knowledge Book #6

Test will be **30** questions. Questions will be T/F and Multiple Choice. Quotes and Key Personnel will be free response. Quotes are worth 3.5 points each. All other questions are worth 1 point.

Key Personnel Section (3 Questions):

Be able to recall:

- Under Secretary of the Air Force
 - The Honorable Melissa G. Dalton
- Vice Chief of Staff of the Air Force
 - General James C. Slife
- Vice Chief of Space Operations
 - General Michael A. Guetlein

SOURCE: <https://www.spaceforce.mil/About-Us/Leadership/>, <https://www.af.mil/About-Us/Air-Force-Senior-Leaders/>

Munitions/Countermeasures Identification and Recalling Munition Specifications (8 Questions)

Be able to visually identify the following munitions, recalling the name, manufacturer, function, service date, and commentary.

Munitions/Countermeasures:

- AIM-120 Advanced Medium-Range Air-to-Air Missile (AMRAAM)
- AIM-9 Sidewinder
- GBU-10/12/24/28 Paveway Munitions
- GBU-31/32/38/54/56 JDAM
- (SDB) Weapon System
- AGM-88 High-Speed Anti-Radiation Missile (HARM)
- AGM-158 Joint Air-to-Surface Standoff Missile (JASSM)
- ADM-160 Miniature Air-Launch Decoy (MALD)
- Chaff
- Flare

NOTE: The image given may not be the one provided in Contrails.

SOURCE: Contrails pg. 136-139

Four Degree Knowledge - Contrails (10 Questions):

Be able to recall information about the following topics:

- Principles of Joint Operations
- Jointness
- Joint Functions
- Combatant Commands
- United States Air Force Heritage (The Space Race - Creation of the United States Space Force)

SOURCE: Contrails pg. 103-107, 161-176

Substance Use and Privately Owned Vehicles (7 Questions):

Be able to recall standards from Chapters 5 and 11 of the CS&D.

SOURCE: CS&D Chapters 5 & 11 (pg. 24-26, 91-98)

Quotes (2 Questions):

State the following quotes verbatim. Points will be given back for punctuation and capitalization. *Four quotes are listed, but only two will be asked on Knowledge Test #6.*

- President Thomas Jefferson's Quote on Service Before Self ("In matters of...")
- General Douglas F. MacArthur's Quote on Service Before Self ("Duty, honor, country...")
- Article 5 of the Code of Conduct ("When questioned, should...")
- Article 6 of the Code of Conduct ("I will never...")

SOURCE: Contrails pg. 57, 61