**SCAVENGER HUNT – NUGTEREN BUILDING (VERSION “A”)**

1. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ was adopted for the use of Forward Air Controllers as it had twin engines allowing it to absorb more ground fire and still return safely.
2. Which helicopter was primarily used for airbase firefighting and rescue?
	1. UH-1P
	2. HH-43B
	3. MH-53
	4. OH-58
3. Remotely piloted vehicles, like the AQM-34V, were delivered to their operational area by a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ then released for jet-powered flight.
4. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ aircraft was first flown by the U.S. Navy in 1961, then adapted for use by the U.S.A.F. and flown in 1963.
5. An unofficial \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ marking is located on the nose wheel cover of the F-100D Super Sabre.
6. Fighter aircraft in World War II were primarily outfitted with .50-cal. machine guns. By the time of the Vietnam War, that had changed to the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ cannon.
7. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ aircraft, nick-named the “\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_”, was primarily used for aerial evacuation of the wounded, but also for aerial photography and rescue.
8. The twin-turboprop \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ was a short take-off and landing aircraft used for observation, armed reconnaissance, gunfire spotting, and limited ground attack.
9. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ aircraft was found placed on an outside pedestal at an air base on Cape Cod, Massachusetts. It was brought to the Museum in 202 and restored by 2017.
10. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ aircraft was a major modification of a twin-engine training aircraft. The modification included the addition of a mini-gun, more powerful engines, and underwing pylons.

**ANSWERS FOR SCAVENGER HUNT – NUGTEREN BUILDING (VERSION “A”)**

1. OV-2A Skymaster
2. B (HH-43B Huskey)
3. DC-130
4. F-4D Phantom II
5. Pennzoil
6. 20mm Cannon
7. U-6A, Beaver
8. OV-10A Bronco
9. F-100D Super Sabre
10. A-37A Dragonfly

**SCAVENGER HUNT – NUGTEREN BUILDING (VERSION “B”)**

* 1. The Jolly Green Giant was the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ aircraft and was used extensively for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ missions in Vietnam.
	2. The Mid-Air Retrieval System (MARS) used a helicopter to retrieve \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ as they parachuted towards the ground after expending their fuel.
	3. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ aircraft was flown against U.S. aircraft during the Vietnam War. The aircraft on display was obtained from Bulgaria in 1991.
	4. MG(Ret) Rick Goddard flew the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ aircraft on 180 of his 226 combat missions in Vietnam.
	5. The NATO designation for the MIG-17 is the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
	6. The 20mm cannon on the F-4D Phantom II is located:
		1. Attached under the left wing
		2. Attached under the right wing
		3. Attached under the centerline
		4. Installed in the nose
1. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ aircraft nick-named \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ was a fighter-bomber designed as a supersonic bomber capable of delivering a tactical nuclear weapon deep within enemy territory.
2. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ engine was used on the Convair B-58 Hustler followed by use on the F-4 and F-104 fighters.
3. Personnel known as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ deploy into remote and hostile areas to establish assault zones and forward landing fields. They also serve in forward areas to coordinate airstrikes for U.S. and allied forces.
4. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ vehicle replaced the Korean War M38 and was then replaced by the HMMWV in the 1980s.

**ANSWERS FOR SCAVENGER HUNT – NUGTEREN BUILDING (VERSION “B”)**

1. HH-3E, combat rescue
2. AQM-34 drones
3. MIG-17
4. F-100D Super Sabre
5. Fresco
6. C – under the centerline
7. F-105D, Thud
8. J-79 Turbojet
9. USAF Combat Controllers
10. M-151 MUTT