

PC 5 New

1. After a series of well-publicized failures by various inventors, Orville and Wilbur Wright succeeded in flying and controlling a heavier-than-air craft on December 17, 1903. The War Department, stung by its investment in a failed effort by Samuel Langley and compounded by the Wright's own secretiveness, initially rejected the brothers' overtures toward the government to buy the aircraft. Prevailing sentiments held that the immediate future still belonged to the balloon. In August 1908, the two brothers delivered the first Army aircraft to the U.S. Government. That the U.S. government managed to purchase an airplane was a minor miracle. For more than four years after the Wright brothers' successful flight at Kitty Hawk, North Carolina, the government refused to accept the fact that man had flown in a heavier-than-air machine. Which of the following statements is not supported by the above passage?
 - (A) The U.S. Government felt that balloons were more practical than airplanes.
 - (B) The Wright Brother's own secretive-ness contributed to their problems in getting the government interested in their aircraft.
 - (C) The historic flight took place on the East Coast.
 - (D) It took 6 years for the Wright Brothers to interest the U.S. Government in their airplane.**
2. An ex-post-facto law is a law applied retroactively. Usually it makes an act illegal that was legal at the time it was performed. The U.S. Constitution prohibits ex-post-facto criminal laws, although the British Commonwealth allows them.

According to this passage, it can be assumed that:

- (A) Ex-post-facto laws are a problem in the United States.
- (B) Laws applied retroactively are fair.
- (C) A person could be prosecuted for an act that was not a crime when he or she did it.**
- (D) Retroactive laws are illegal in the British Commonwealth.

3. Troy weight is based on a pound of 12 ounces and an ounce of 480 grains. Common, or avoirdupois, weight is based on a pound having 16 ounces and an ounce having 437.5 grains. A common pound has 7,000 grains while a troy pound has 5,760.

According to this passage:

- (A) A troy pound is smaller than a common pound.**
- (B) A troy pound and a common pound are the same weight.
- (C) Common weight and avoirdupois weight are different measures.
- (D) A troy ounce is smaller than a common ounce.

4. Good leaders get involved in their subordinates' careers. People merely obey arbitrary commands and orders, but they respond quickly and usually give extra effort for leaders who genuinely care for them. An often-neglected leadership principle in today's environment of technology and specialization is knowing the workers and showing sincere interest in their problems, career development, and welfare. Leadership is reflected in the degree of efficiency, productivity, morale, and motivation demonstrated by subordinates. Leadership involvement is the key ingredient to maximizing worker performance.

A key leadership principle that's often ignored is:

- (A) leading by example
- (B) showing sincere interest in the problems of the workers**
- (C) ensuring workers have access to the most modern technology
- (D) maximizing worker performance

5. Leukemia is a blood disease in which white blood cells in the blood or bone marrow reproduce rapidly, interfering with the body's ability to produce red blood cells. Red blood cells are needed to perform vital bodily functions.

According to this passage:

- (A) White blood cells perform no vital function in the body.
- (B) No treatment for leukemia exists.
- (C) Leukemia makes it hard for the body to produce red blood cells.**
- (D) White blood cells are found only in the blood.

Any discussion of distinctive military capabilities would be incomplete without looking at their relationship to the Joint Service vision of the future. JV 2020 guides all the Services into the next century with its vision of future war fighting. JV 2020 sets forth four overarching operational concepts: dominant maneuver, precision engagement, focused logistics, and full-dimensional protection. Each of these operational concepts reinforces the others. The aggregate of these four concepts, along with their interaction with information superiority and innovation, allows joint forces to dominate the full range of military operations from humanitarian assistance through peace operations to the highest intensity conflict.

6. According to the passage above, which of the following is not an operational concept?
- (A) dominant maneuver
 - (B) focused logistics
 - (C) high intensity conflict**
 - (D) precision engagement

7. The document discussed in the above passage is primarily about:
- (A) military operations of the past
 - (B) present military operations
 - (C) military operations in the future**
 - (D) training for future military operations