

**Demo PDF file. This file includes questions: 10 from 30. Full version of file looks the same as demo, but full version includes all questions. You may download file with all questions by link on bottom of this page**

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## **Risk Management**

**1. A local TV station has hired a remote pilot to operate their small UA to cover breaking news stories. The remote pilot has had multiple near misses with obstacles on the ground and two small UAS accidents. What would be a solution for the news station to improve their operating safety culture?**

- The news station should implement a policy of no more than five crashes/incidents within 6 months.
- The news station does not need to make any changes; there are times that an accident is unavoidable.
- **The news station should recognize hazardous attitudes and situations and develop standard operating procedures that emphasize safety.**

Note:

*Supervisors at the TV station should be alert to hazardous attitudes on the part of their remote pilot and establish clear policies and procedures to mitigate the risks previously displayed. Answers A and B are incorrect because a policy of accepting any number of accidents/incidents places this organization at high risk of an event that could greatly damage it.*

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**2. Safety is an important element for a remote pilot to consider prior to operating an unmanned aircraft system. To prevent the final "link" in the accident chain, a remote pilot must consider which methodology?**

- Crew Resource Management.
  - Safety Management System.
  - **Risk Management.**
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**3. When adapting crew resource management (CRM) concepts to the operation of a small UA, CRM must be integrated into**

- the flight portion only.
  - **all phases of the operation.**
  - the communications only.
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**4. Identify the hazardous attitude or characteristic a remote pilot displays while taking risks in order to impress others?**

- Impulsivity.
  - Invulnerability.
  - **Macho.**
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**5. You have been hired as a remote pilot by a local TV news station to film breaking news with a small UA. You expressed a safety concern and the station manager has instructed you to "fly first, ask questions later." What type of hazardous attitude does this attitude represent?**

- **Impulsivity.**
  - Invulnerability.
  - Macho.
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**6. You are a remote pilot for a co-op energy service provider. You are to use your UA to inspect power lines in the remote area 15 hours away from your home office. After the drive, fatigue impacts your abilities to complete your assignment on time. Fatigue can be recognized**

- easily by an experienced pilot.
  - **as being in an impaired state.**
  - by an ability to overcome sleep deprivation.
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**7. Which is true regarding the presence of alcohol within the human body?**

- A small amount of alcohol increases vision acuity.
  - Consuming an equal amount of water will increase the destruction of alcohol and alleviate a hangover.
  - **Judgment and decision-making abilities can be adversely affected by even small amounts of alcohol.**
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**8. The effective use of all available resources—human, hardware, and information—prior to and during flight to ensure the successful outcome of the operation is called:**

- Safety Management System.
  - **Crew Resource Management.**
  - Risk Management.
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**9. Rapid or extra deep breathing while using oxygen can cause a condition known as**

- **hyperventilation.**
  - aerosinusitis.
  - aerotitis.
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**10. Which would most likely result in hyperventilation?**

- **Emotional tension, anxiety, or fear.**
  - The excessive consumption of alcohol.
  - An extremely slow rate of breathing and insufficient oxygen.
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