Which of the following is an example of a maritime cyber threat?

A) Traffic congestion in port areas

B) GPS spoofing attack

C) Cargo container mishandling

D) Weather-related delays

Correct answer: B) GPS spoofing attack

How can players defend against malware attacks on maritime systems?

A) Increasing vessel speed

B) Installing antivirus software and conducting regular scans

C) Painting the hull with antifouling paint

D) Adjusting navigation charts

Correct answer: B) Installing antivirus software and conducting regular scans

What is a recommended strategy for preventing unauthorized access to onboard systems?

A) Publishing system vulnerabilities publicly

B) Implementing strong password policies and conducting regular security audits

C) Allowing unrestricted physical access to server rooms

D) Disabling all security measures for ease of access

Correct answer: B) Implementing strong password policies and conducting regular security audits

In the event of a ransomware attack on maritime systems, what should players prioritize?

A) Negotiating with the attackers for a lower ransom

B) Paying the ransom immediately to regain control

C) Isolating infected systems and notifying cybersecurity experts

D) Ignoring the attack and continuing regular operations

Correct answer: C) Isolating infected systems and notifying cybersecurity experts

What measure can players employ to maintain reliable communication in the face of interference or jamming?

A) Lowering anchor to stabilize the vessel

B) Using alternative communication methods such as satellite communication

C) Increasing engine power for faster movement

D) Requesting assistance from nearby vessels

Correct answer: B) Using alternative communication methods such as satellite communication

Which of the following is a key feature of a maritime cyber range video game?

A) Real-time weather updates

B) Navigation charts customization

C) Scenario-based challenges simulating maritime cyber threats

D) Cargo management optimization

Correct answer: C) Scenario-based challenges simulating maritime cyber threats

How does the maritime cyber range adapt to different player skill levels?

A) By limiting access to certain game features based on player age

B) By adjusting the difficulty levels of scenarios and challenges

C) By providing unlimited resources to all players

D) By randomizing game mechanics for each player

Correct answer: B) By adjusting the difficulty levels of scenarios and challenges

What role does collaboration play in the maritime cyber range video game?

A) None, as the game is designed for solo play only

B) Players can collaborate to defend against cyber threats and solve challenges

C) Collaboration is encouraged but not necessary for gameplay

D) Players compete against each other with no opportunity for collaboration

Correct answer: B) Players can collaborate to defend against cyber threats and solve challenges

What consequences can players experience for their actions within the maritime cyber range?

A) None, as actions do not affect gameplay

B) Rewards for successful completion of challenges

C) Realistic consequences such as system failures or data breaches

D) Unlimited resources regardless of performance

Correct answer: C) Realistic consequences such as system failures or data breaches

How does the maritime cyber range contribute to improving cybersecurity preparedness?

A) By providing fishing tips for maritime enthusiasts

B) By offering a platform for hands-on training and skill development

C) By simulating naval battles for entertainment purposes

D) By showcasing maritime history and heritage

Correct answer: B) By offering a platform for hands-on training and skill development